

RG 104, 8KRA-104-84-046 +
8KRA-104-84-052
Combined Into One Series
(One Box)

8KRA-104-84-052, Letters Received,
1905 1 Bundle (Combined with
8KRA-104-84-046)

1954-55

RJ 104. Mint



PHONE 930.

DENVER CO. June 13 1904

Office of the Assayer in charge

1	mah D.F. 44" long 58" wide flat double Desk	(Dull finish) ^{zinc bottom}	170.00
1	do T.R.L.S. 50" long 30" " Typewriter	" ^{zinc bottom} _{Dull finish}	64.00
1	do T.O.A. 44" " 44" " Table	Dull finish	74.00
1	do G.O.L.Z. Rotary Chair (Leather Seat & back)	" @	33.75
1	do G.O.L.A. arm " " " " "	" @	30.75
1	do 255 Spanish Leather Turkish Chair	"	64.00
1	do 44" Whg Typewriter Chair	"	8.75

Private office of Assayer

1	Whg G.O.L. 66" x 38" roll top Desk	(zinc lined)	220.00
1	" G.O.L.Z. Chair Rotary Leather Seat & back	"	33.75
1	" G.O.L.A. arm Chair " " " "	"	30.75
1	" Table 30x60 SZE		58.00
1	" lobby rocker Spanish Leather		63.75
1	" Davenport 075H nearly 4 ft Spanish Leather		175.00

Melrose Office

1	G.Oak 1/4 wood 6 ft ^{Roll top} Desk	S.D.N. zinc Bottom	174.00
1	" 1/4 " 5 ft " "	A.G.Z. " "	54.00
1	" " Typewriter	T.R.L.S. 50" " "	54.00
1	" " Table 30x60	S.Z.E.	54.00
1	" Rotary Chair	G.O.L.Z. Leather Seat & back @	31.75
1	" arm " "	G.O.L.A. " " "	28.75
1	" 44" Typewriter Chair	Spring back	8.75

Crofton - Powell
Horn Co.

Debit of
Sum of
for
Notes of Cash

22222222



TREASURY DEPARTMENT

WASHINGTON June 23, 1905.

Mr. Frank M. Downer,
Superintendent, U. S. Mint,
Denver, Colorado.

Sir:

I transmit herewith for your information, a statement showing the amount paid at the Department, from the appropriation for New Machinery for your Mint up to date. Hereafter all bills payable from this appropriation will be referred to you for payment, except that for transportation by railway, of employees, which will be settled at the Department as heretofore. I also enclose a list of the accounts that have been paid by you from the appropriation "New Machinery, Mint at Denver" to June 1st, 1905, and a list of outstanding contracts for machinery to be paid from this appropriation and from the appropriation for Parting and Refining Bullion.

Respectfully,

Director of the Mint.

TREASURY DEPARTMENT,

BUREAU OF THE MINT,

June 22, 1904

Director of the Mint.

SUBJECT:

All bills ~~not~~ ^{to be}
paid from Weekly Funds
Carried to the Fund
from this fund
etc.

No. of Inclosures

STATEMENT OF PAYMENTS MADE BY THE SUPERINTENDENT
OF THE UNITED STATES MINT AT DENVER
ON ACCOUNT OF NEW MACHINERY.

Date.	To whom paid.	Object of payment.	Amount.
Aprl. 13,	S. Faith & Co.	Contract (Aug. 9, 1902)	\$ 5,600.00
" 13,	" " " "	" " "	1,905.60
" 16,	" " " "	" " "	1,600.00
" 25,	H. H. Leizear	Services during Apl. 1/2 mo.	52.00
" 30,	" " " "	" " " "	52.00
May 12,	Republican Pub. Co.	Adv. for lighting fixtures	4.55
" 14,	The Post Pub. & Print. Co.	" " " "	4.20
" 16,	H. H. Leizear	Services 1/2 mo. May	52.00
" 16,	S. Faith & Co.	Contract (Aug. 9, 1902)	7,080.00
" 25,	S. Faith & Co.	" (Oct. 29, 1903)	1,032.00
" 31,	H. H. Leizear	Services 1/2 mo. May	52.00
June 7,	S. Faith & Co.	Contract (Aug. 9, 1902)	3,760.00
" 15,	H. H. Leizear	Services 1/2 mo. June	52.00
" 30,	H. H. Leizear	" " " "	52.00
July 9,	S. Faith & Co.	Contract and proposals	4,752.00
" 15,	H. H. Leizear	Services 1/2 mo. July	52.00
" 30,	H. H. Leizear	" " " "	52.00
" 30,	Chas. R. Siegel	Services (Electrician)	100.00
Sept 1,	Elaf Saleen	Furnace chamber	100.00
Aug. 18,	Halleck & Howard Co.	Lumber	4.00
Sept 1,	Mitchell Vance Co.	Lighting fixt'rs (Contract)	1,200.00
Aug. 31,	S. Faith & Co.	Mechanical equipment	1,200.00
Sept 15,	H. H. Leizear	Services 1/2 mo. Sept.	52.00
" 15,	G. M. Hill	" (Helper)	52.00
" 15,	C. R. Seigel	" (Electrician)	50.00
" 15,	Gen. Electric Co.	Motor, Armature, etc.	132.50
Aug. 25,	Cooper & Lowell Fur. Co.	Furniture etc.	1,901.75
Sept 1,	" " " " " "	"	551.55
" 30,	Colorado Telephone Co.	Telephone Service	7.55
" 30,	H. H. Leizear	Services (Draftsman)	52.00
" 30,	Chas. R. Seigel	" (Electrician)	50.00
" 30,	Geo. M. Hill	" (Helper)	52.00
Aug. 5,	S. Faith & Co.	Contract (May 16, 1904)	156.00
" 9,	S. Faith & Co.	" (Aug. 9, 1902)	800.00
" 15,	H. H. Leizear	Services 1/2 mo. August	52.00
" 15,	C. R. Seigel	" " " "	50.00
" 15,	C. R. Seigel	Traveling expenses	32.10
" 15,	Geo. M. Hill	Services 1/2 mo. August	52.00
" 22,	Geo. M. Hill	Traveling expenses	24.10
" 31,	H. H. Leizear	Services 1/2 mo. Sept.	56.00
" 31,	C. R. Seigel	" " " "	50.00
" 31,	Geo. M. Hill	" " "	56.00
Sept 22,	S. Faith & Co.	Contract	437.00
" 17,	Western Elect. Co.	Electrical supplies	22.57
Aug. Jul,	The Scott Supply Co.	Tools	190.32
Sept 30,	S. Faith & Co.	Contract	4,000.00
Oct. 14,	H. H. Leizear	Services 1/2 mo.	48.00
" 14,	G. M. Hill	" (Helper)	48.00
" 14,	C. R. Seigel	Services (Electrician)	46.67
" 25,	Mitchell Vance Co.	Electric fixtures	3,718.00
" 25,	Western Elect'l Co.	Electrical supplies	87.74
" 25,	John Gregor	Foundation Motor set	225.00
" 31,	H. H. Leizear	Services 1/2 mo.	56.00
" 31,	G. M. Hill	" " "	56.00
" 31,	C. R. Seigel	" " "	53.33
Total -----			41,976.53

Brought forward -----			-2-
			41,976.53
Oct. 24,	S. Faith & Co.	Two oil storage tanks	1,032.00
" 19,	Elaf Saleen	Fittings and linings	102.00
" 30,	Denver Dry Goods Co.	110 shades (Contract)	139.95
Nov. 15,	H. H. Leizear	Services 1/2 mo.	52.00
" 18,	G. M. Hill	" " "	68.50
" 18,	Chas. R. Seigel	" " "	50.00
" 1,	General Electric Co.	Supplies	18.75
" 17,	S. Faith & Co.	Fireman and Coal	154.00
" 30,	H. H. Leizear	Services 1/2 mo.	52.00
" 30,	The Mitchell Vance Co.	Lighting Fixtures	880.00
" 25,	Postal Tel. Co.	Messages to Mr. Healy	1.02
Sept 6,	Western Union Tel. Co.	Message to Mr. Healy	63
Nov. 22,	Cooper Powell Fur. Co.	Oak stool	4.50
" 30,	Chas. R. Seigel	Services 1/2 mo. & overtime	73.50
" 30,	Geo. M. Hill	" " " " "	56.00
Dec. 9,	John Gregor	Enamel Brick	434.00
Nov. 11,	Doten-Dunton Desk Co.	Desk	105.00
Dec. 3,	F. O. Browne	Floor framing in eng. room	300.00
" 6,	J. F. Buchanan & Co.	Miscellaneous material	195.00
Nov. 12,	R. L. Whitehead	Traveling expenses	69.58
Dec. 15,	G. M. Hill	Services 1/2 mo. & overtime	54.00
" 15,	Chas. R. Seigel	" " " " "	53.50
" 15,	H. H. Leizear	" " " " "	57.00
" 27,	Colorado Telephone Co.	Office Supt. Machinery	25.00
" 31,	H. H. Leizear	Services 1/2 mo.	56.00
" 31,	Geo. M. Hill	Services 1/2 mo.	56.00
" 31,	C. R. Seigel	" " " & overtime	57.50
" 24,	S. Faith & Co.	Operation of boilers	195.00
" 30,	Eaton Cole & Burnham Co.	Pipe Machine	1,200.00
" 30,	Niles Bennet Pond Co.	Drill, Saw &c.	424.00
Jan. 10,	Western Electric Co.	Miscel. Electric supplies	12.25
" 10,	Kendrick Book & Statl. Co.	Drawing supplies	39.01
" 10,	Scott Supply & Tool Co.	Miscel. supplies	67.54
" 11,	Fairbanks & Morse	Wagon scale	500.00
" 9,	S. Faith & Co.	Mechanical supplies	374.40
" 14,	Bryan Marsh Co.	Incandescent lamps	270.56
" 14,	Daniels & Fisher Co.	Carpets	324.00
" 13,	Westinghouse Mfg. Co.	Motor Gen.	1,550.00
" 13,	Waterbury F. F. & M. Co.	Machinery	1,375.00
" 13,	Wilmarth & Morman Co.	Drill Grinder	215.00
" 13,	S. Faith & Co.	Concrete pit for oil tanks	104.00
" 16,	Gen. Fireproofing Co.	Drawing case	480.00
" 16,	Alberine Stone Co.	Stone slabs	90.00
" 16,	H. H. Leizear	Services 1/2 mo.	52.00
" 16,	G. M. Hill	" " "	54.00
" 16,	Chas. R. Seigel	" " "	56.50
" 17,	Jas. Clarke Jr. Co.	Bench Drills	315.00
" 18,	S. Faith & Co.	Final payment New Machinery	8,142.40
" 20,	S. Faith & Co.	Operation of boiler	378.77
" 30,	Scott Supply & Tool Co.	Drill	1,020.00
" 31,	C. R. Seigel	Services 1/2 mo. & overtime	53.50
" 31,	H. H. Leizear	" " " " "	60.00
" 31,	Geo. M. Hill	" " " " "	57.00
" 23,	S. Faith & Co.	Operation of boilers	219.80
Dec. 31,	Peerless Rubber Co.	Rubber tiling	1,200.28
Feb. 15,	Geo. M. Hill	Services & overtime	71.00
" 15,	H. H. Leizear	" " "	75.00
" 15,	C. R. Seigel	" " "	56.50
" 8,	S. Faith & Co.	Operation of boilers	364.75
" 18,	Elaf Saleen	Concrete floor in eng. room	595.00
Jan. 31,	S. Faith & Co.	Final payment on oil tanks	516.00
Feb. 20,	Chas. R. Seigel	Services for 4 days	16.00
Total -----			66,648.22

		Brought forward -----	66,648.22
Jan. 31,	Scott Supply and Tool Co.	Miscel. Machinery	8,190.45
Feb. 28,	Marshall H. White	Salary and overtime to Feb. 28	11.25
" 28,	Geo. M. Hill	" " " " " "	53.50
" 28,	H. H. Leizear	" " " " " "	54.50
" 28,	Dellazon A. Davis	" " " " " "	18.81
" 28,	F. O. Browne	Wood floor etc.	797.50
" 3,	Western Electric Co.	Miscellaneous supplies	14.15
Mar. 8,	Scott Supply and Tool Co.	" " " "	100.02
" 15,	H. H. Leizear	Salary 1/2 mo March	56.00
" 15,	D. A. Davis	" " " "	50.75
" 15,	M. H. White	" " " "	43.88
" 15,	Geo. M. Hill	" " " "	59.00
" 9,	Vulcan Sheet Metal Co.	Steel boxes &c.	5.70
" 31,	Colorado Telephone Co.	Service from Jan. 1, to April	25.00
" 31,	H. H. Leizear	Salary Mar. 15 to Mar. 31,	60.00
" 31,	M. H. White	" " " " " "	48.00
" 31,	G. M. Hill	" " " " " "	79.38
" 31,	D. A. Davis	" " " " " "	55.13
" 6,	John Gregor	Brick and wood work in Lab.	578.30
Aug. 31,	Baxter D. Whitney	Single Surface Planes	612.00
Mar. 8,	S. Faith & Co.	Operation of boilers for Feb.	448.83
Jan. 18,	A. W. Harris Oil Co.	Oil	566.25
" 24,	Doten Dunton Desk Co.	Desk	195.00
Mar. 13,	Mitchell Vance Co.	Lighting Fixtures	1,449.50
Jan. 12,	Browne & Sharpe Mfg. Co.	Surface Grinding Machine	1,125.00
Mar. 6,	Safety Armorite Con. Co.	Conduits, etc.	21.18
" 7,	Elaf Saleen	Refinishing artesian well	147.50
Jan. 31,	D. A. Benedict	Hauling Machinery	6.50
1904.			
Dec 31,	E. Harrington Sons & Co.	Helical gears	226.00
1905.			
Jan. 11,	U. S. GuttaPercha P. Co.	Paint	6.75
Feb. 28,	Jos. W. Milson	Traveling expenses	102.35
" 28,	A. R. Hodgson	" " " "	154.39
Mar. 31,	E. A. Hollis	Wrenches, &c.,,	9.25
" 22,	R. L. Whitehead	Traveling expenses	29.98
" 31,	B. K. Sweeney	Miscel. supplies	52.96
" 30,	S. Faith & Co.	Operation of boilers	399.06
Apl. 15,	H. H. Leizear	Salary	52.00
" 15,	G. M. Hill	" " " "	58.50
" 15,	M. H. White	" " " "	42.00
" 15,	D. A. Davis	" " " "	45.50
" 18,	U. S. Express Co.	Glassware expressage	2.00
Jan. 12,	Mountain Elect. Co.	Repairs to ammeter	17.70
Apl. 6,	" " "	Miscel. supplies	32.45
" 5,	General Elect. Co.	" " " "	5.20
" 24,	Adams Express Co.	Expressage	.80
" 29,	M. H. White	Salary	36.00
	H. H. Leizear	" " " "	48.00
	G. M. Hill	" " " "	54.00
	D. A. Davis	" " " "	42.00
Total -----			\$82,938.69

Brought forward, ----- \$82,938.69

Jan.		Weicker Cliff T.&S. Co.	Hauling Machinery	95.00
Apr.	20	Fairweather & Rahn	Okonite Wire	33.00
"	24	S. Faith & Co.	Operating boilers, April,	576.38
May	15	D. A. Davis	Salary 1/2 month,	45.50
"	15	Henry H. Leizear	" " "	52.00
"	15,	George M. Hill	" " "	58.50
"	15	M. H. White	" " "	39.00
Apr.	18	Stow Flexible Shaft Co.	Machinery	268.95
Mar.	11,	Eaton, Cole and BurnhamCo	Pipe Machine, &c.	748.00
May	18	Adams Express Co.,		1.25
"	25	U. S. Express Co.	Watchman's Wall Box,	2.00
"	12,	Weicker Cliff T. & S.Co.	Hauling gas machines	18.00
"	27	Adams Express Co.	Wooden Patterns	14.65
Apr.	26	Albert Sauveur	2 Microscopes	255.00
May	2	Library Bureau	Copying Machine	46.90
"	17	S. Faith & Co.	Operating boilers 1/2 May	310.78
Apr.	6	Kendrick Book & Stat.Co.	Stationery	52.25
"	6	Scott Supply Co.	Miscel. Supplies	46.13
May	31	Marshall H. White	Salary 1/2 Month May	57.50
"	31	Dellazon A. Davis	" " " "	57.50
"	31	Henry H. Leizear	" " " "	57.00
"	31	George M. Hill	" " " "	63.00
Total -----				85,836.98 ✓



PHONE 930.

DENVER, CO. June 13 1904

Chief Clerk's Office

- ✓ 1 oak ^{Desk 66"} S.O.T. 1/2 Roll top, instead of flat 1/4 saw oak pine Bottom 124.00
- ✓ 1 " J.R.L.A.O. " Type writer desk 54.00
- ✓ 1 Golden oak Rotary Chair S.O.L. 27 31.75
- ✓ 1 " " Arm " S.O.L. 27 28.45
- ✓ 1 - 22 Type Writer Chair Spring back 8.45

Office of Assistant Assayer

- ✓ 1 oak S. S. 2. ~~xxx~~ Flat top ~~xxx~~ 38 1/4 Desk 61.00
- ✓ 1 " A.S. 2. 5 ft Roll top Desk 54.00
- ✓ 1 Rotary Chair S.O.L. 3. Leather Seat + back 31.75

Memorandum

S.O.N. Mfg Table #7796

69.00

o.k.
Judson

July 1, 1905.

Supt. Public Office.		
1	Mahogany flat top desk.....	\$170.
1	" " " table.....	74.
1	" typewriter desk.....	62.
2	" rotary chairs.....	67.50
2	" staty "	61.50
1	" uphd. "	64.
1	Typewriter chair.....	8.75
		507.75
Supt. Private Office		
1	Mahogany roll top desk.....	220.
1	" flat top table.....	58.
1	Davenport.....	175.
1	Mahogany rocker.....	63.75
1	" rotary chair.....	33.75
1	" staty "	30.75
		581.25
Chief Clerk's Office.		
1	Roll top desk.....	124.
1	Flat top "	34.
1	Typewrite "	54.
2	Rotary chairs.....	63.50
1	Arm chair.....	28.75
1	Typewriter chair.....	8.75
		313.00
Bookkeeper's room.		
1	Roll top desk.....	43.
1	Roll top desk.....	35.
2	Rotary chairs.....	21.70
		99.70
Hall.		
1	Door-keeper's desk.....	36.
1	Rotary chair.....	9.75
		45.75
Cashiers Office.		
1	Roll top desk.....	124.
1	Rotary chair.....	31.75
1	Roll top desk.....	29.
1	" " "	43.
2	Rotary chairs.....	21.70
		249.45
Warrant Clerk's Office.		
1	Roll top desk.....	54.
1	" " "	43.
2	Rotary chairs.....	21.70
		118.70
Weigh Room.		
1	Flat top desk.....	34.
1	" " "	34.
2	Rotary chairs.....	21.70
		89.70
Melter & Refiner's Office.		
1	Roll top desk.....	124.
1	" " "	54.
1	" " typewriter desk.....	54.
1	Oak table.....	54.
2	Rotary chairs.....	63.50
1	Arm chair.....	28.75
1	Typewriter chair.....	8.75
		387.00
Assayer's Office. & Dept.		
1	Roll top desk.....	124.
1	" " "	54.
1	Flat top desk.....	30.
2	Rotary chairs.....	31.75
3	" " wood seat.....	10.85
2	Stay arm chairs.....	12.
1	Rotary chair.....	15.
1	Arm chair.....	26.50
1	Office table.....	36.
		405.55
Coiner's Office.		
1	Roll top desk.....	124.
1	Roll top desk.....	54.
1	Office table.....	36.
2	Rotary chairs.....	31.75
1	Arm chair.....	26.50
		304.00
		<u>3,101.85</u>

by Department

STATEMENT OF PAYMENTS MADE FROM APPROPRIATION FOR NEW MACHINERY
OF THE UNITED STATES MINT AT DENVER, COLORADO.

(Act June 6, 1900.)

Date. 1901.	To whom paid.	Object of payment.	Amount.
Jan. 24,	Penna. R. R. Co.	Transportation of Mr. Church	\$ 60.25
Feb. 1,	E. S. Church	Traveling expenses.	25.15
Feb. 23,	E. S. Church	" "	11.75
May 25,	So. Pacific R.R.Co.	Transportation of Mr. Church	32.50
May 27,	So. Pacific R.R.Co.	" " " "	93.00
June 21,	Theo. Atteneders & Sons	Drawing Instruments	39.82
Sept. 28,	F. E. Healy	Expenses rel. Electric Plant	6.38
Dec. 3,	F. E. Healy	Expenses Nov. 1 to Dec. 3,	78.20
1902.			
Jan. 16,	F. E. Healy	Traveling expenses	94.88
Jan. 16,	F. E. Healy	Expenses Jan 1-10	21.95
Jan. 21,	Penna. R. R. Co.	Transportation of Mr. Healy	47.25
Feb. 4,	F. E. Healy	Services 27 days during Jan.	135.00
Feb. 4,	H. H. Leizear	" 18 " " "	49.50
Feb. 17,	F. E. Healy	Traveling expenses	27.05
Feb. 20,	Denver & Rio G.R.R.Co.	" " Mr. Healy	45.50
Mar. 1,	F. E. Healy	Services 24 days during Feb.	120.00
Mar. 1,	H. H. Leizear	" 24 " " "	66.00
Mar. 4,	F. E. Healy	Traveling expenses	6.25
Aprl. 1,	F. E. Healy	Services 26 days during Mar.	156.00
Aprl. 1,	H. H. Leizear	" 26 " " Mch.	71.50
May 1,	F. E. Healy	" 26 " " Aprl.	156.00
May 1,	H. H. Leizear	" 26 " " "	71.50
May 21,	J. C. Parker	1 Oscillating Mimeograph	50.00
May 26,	Wickoff Seamans & Co.	1 No. 7 Remington Typewriter	82.80
May 28,	F. E. Healy	Expenses May 23,	6.25
June 3,	F. E. Healy	Services 27 days during May	162.00
June 3,	H. H. Leizear	" 27 " " "	74.25
July 1,	F. E. Healy	" during June	150.00
July 1,	H. H. Leizear	" " "	68.75
July 8,	F. Weber & Co.	Drawing supplies	50.00
July 17,	Sta. Div. Treas. Dept.	Stationery	36.19
Aug. 1,	F. E. Healy	Services 27 days during July	162.00
Aug. 1,	H. H. Leizear	" 27 " " "	74.25
Aug. 4,	F. E. Healy	Traveling expenses	8.25
Aug. 6,	F. Weber & CO.	Drawings etc. supplies	7.20
Aug. 14,	F. E. Healy	Freight on sta. from Wash. to Phil.	.53
Aug. 21,	W. H. Haskins	Drawing supplies	4.95
Aug. 21,	W. H. Haskins	" "	2.00
Aug. 30,	F. E. Healy	Services 26 days during August	156.00
Aug. 30,	H. H. Leizear	" 26 " " "	71.50
Sept. 29,	U. S. EX. Co.	Sta. for F. E. Healy	1.00
Oct. 1,	F. E. Healy	Services 26 days during Sept.	156.00
Oct. 1,	H. H. Leizear	" 26 " " "	71.50
Oct. 7,	F. E. Healy	Stationery	14.25
Nov. 1,	F. E. Healy	Services 27 days during Oct.	162.00
Nov. 1,	H. H. Leizear	" 27 " " "	74.25
Nov. 15,	F. E. Healy	Traveling expenses	9.85
Dec. 1,	F. E. Healy	Services 25 days during Nov.	150.00
Dec. 1,	H. H. Leizear	" 25 " " "	68.75
Total -----			3,289.95

1903.

Brought forward

3,289.95

Jan. 2,	F. E. Healy	Services 27 days during Dec.	162.00
Jan 2,	H. H. Leizear	" 27 " " "	74.25
Jan 31,	F. E. Healy	" 27 " " Jan.	162.00
Jan. 31,	H. H. Leizear	" 27 " " "	74.25
Mar. 2,	F. E. Healy	" 24 " " Feb.	144.00
Mar. 2,	H. H. Leizear	" 24 " " "	66.00
Mar. 19,	F. E. Healy	Traveling expenses	21.15
Mar. 28,	F. Weber & Co.	Drawing Supplies	18.58
Apl. 1,	F. E. Healy	Services 26 days during Mar.	156.00
Apl. 1,	H. H. Leizear	" 26+5 " 6hrs" "	87.14
Apl. 1,	S. H. Quint & Sons	Auto. numbering stamp	16.00
April 16,	W. H. Hoskins	Supplies	13.20
April 16,	Department	Stationery	38.30
May 1,	F. E. Healy	Services 26 days during April	156.00
May 1,	H. H. Leizear	" 26 " " "	71.50
May 1,	"Engineering News"	Adv'r Elec. Lt. & Power Plant	8.80
May 1,	"Engineering Record"	" " " " " "	8.80
May 1,	"Engineering News"	" Generating set & Motor	3.20
May 5,	Henry Troemner	1 5lb. Scale	6.00
May 6,	"The Post" Chicago	Adv. for machinery	8.80
May 6,	"The Post" Chicago	" " Crane and Motor	6.80
May 6,	"The Denver Times"	" 45 H.P. Motor	2.40
May 26,	"The Engineering R'cd "	" trav. crane and motor	6.40
May 26,	" The Republican"	" for electric light plant	3.00
May 27,	F. E. Healy(F.WeberCo)	Drawing materials	10.00
June 1,	F. E. Healy	Services 26 days during May	156.00
June 1,	H. H. Leizear	" 26 " " "	71.50
June 1,	F. E. Healy	Traveling expenses	45.35
June 16,	"The St. L. Globe Co.	Adv. for electric light plant	9.50
June 19,	Department	Bill for Stationery	2.20
June 22,	F. Weber & Co.	Drawing supplies	19.90
July 1,	F. E. Healy	Services during June	156.00
July 1,	H. H. Leizear	" " " "	71.50
July 27,	Penna. R.R.Co.	Transportation for Mr. Healy	60.80
July 27,	" " " "	Pullman Car Service " "	21.00
July 30,	F. Weber & Co.	Steel tape, caliper, drawing pin	27.17
July 30,	Fred. A Schmidt	Drawing board & print frame	7.60
July 30,	F. E. Healy	Traveling expenses	64.10
Aug. 27,	F. E. Healy	" "	8.71
Aug. 1,	F. E. Healy	Services 27 days during July	162.00
Aug. 1,	H. H. Leizear	" 27 " " "	74.25
Sept. 1,	F. E. Healy	" 26 " " Aug.	156.00
Sept. 1,	H. H. Leizear	" 26 " " "	71.50
Sept. 30,	Sup. Architect	Five blue prints etc.	1.05
Sept. 30,	F. E. Healy	Services 26 days during Sept.	156.00
Sept. 30,	H. H. Leizear	" 26 " " "	71.50
Sept. 1,	Geo. W. Knox	Drayage in July 1903.	.50
Oct. 1,	Stiffel & Freeman	Supplies	11.70
Oct. 31,	F. E. Healy	Traveling expenses	55.90
Oct. 31,	F. E. Healy	Services 27 days during Oct.	162.00
Oct. 31,	H.H. Leizear	" 27 " " "	74.25
Nov. 19,	Williamson Bros.	Iron castings	330.21
Nov. 19,	Eynon -Evans Mfg.Co.	Grate Brass	521.12
Nov. 19,	" " " "	" Metal	258.77
Nov. 19,	" " " "	" "	217.04
Nov. 19,	" " " "	" "	32.10
Nov. 19,	" " " "	" "	12.39

Total ----- 7,704.13

Brought forward -----

7,704.13

1903.

Nov. 21,	Einweichter & Wyeth	Forgings of machinery	99.59
Nov. 21,	Alfred Box Co.	Traveling crane (1st payment)	1426.00
Nov. 21,	Eynon-Evans Mfg Co.	Brass castings	169.05
Nov. 28,	E. F. Healy	Traveling expenses	39.33
Nov. 30,	F. E. Healy	Services 25 days during Nov.	150.00
Nov. 30,	H. H. Leizear	" 25 " " "	68.75
Dec. 5,	Sup. Architect	Photographs of tracings,	4.62
Dec. 5,	" "	" " " "	2.10
Dec. 22,	Fred. A. Schmidt	Drawing supplies	12.25
Dec. 22,	E. A. Hand	Jessops cast steel annealed	3.96
Dec. 22,	F. Weber & Co.	Two rolls blue print paper	1.62
Dec. 22,	E. A. Hollis	Hardware	22.81
Dec. 22,	F. Weber & Co.	Three rolls blue print paper	2.43
Dec. 22,	S. Faith & Co.	Iron grills	45.00
Dec. 22,	E. S. Church	Traveling expenses	14.08
Dec. 22,	Einweichter & Wyeth	Machinery steel	7.48
Dec. 22,	U.S.GuttaPercha PaintCo	Paint for machinery	11.00
Dec. 22,	Eynon-Evans Mfg. Co.	Brass castings,	66.89
Dec. 22,	E. A. Hollis	Hardware	23.64
Dec. 22,	Eynon-Evans Mfg. Co.	Brass castings	8.61
Dec. 22,	Geo. V. Cresson Co.	Steel forgings cutting press	36.00
Dec. 22,	" " " "	Supports for milling machines	13.75
Dec. 22,	E. A. Hollis	Forgings	195.94
Dec. 22,	Geo. V. Cresson	Shafts for rolling mill	69.08
Dec. 22,	J. E. Lonergan Co.	Cups for oil	58.87
Dec. 22,	E. A. Hollis	Brass screen	14.50
Dec. 22,	Yawman & Erbe Mfg Co.	Swinging Typewriter stand	5.00
Dec. 22,	Penna. R. R. CO.	Transportation F. E. Healy	44.00
Dec. 22,	Geo. V. Cresson Co.	Machinery, castings etc.	136.00
Dec. 23,	E. S. Church	Traveling expenses	13.58

1904.

Jan. 2,	F. E. Healy	Traveling expenses	11.31
Jan. 2,	F. E. Healy	Traveling expenses	89.50
Jan. 2,	F. E. Healy	Services 27 days during Dec.	162.00
Jan. 2,	H. H. Leizear	" 27 " " "	74.25
Jan. 6,	E. A. Hollis	Machinery steel	79.67
Jan. 6,	Eynon-Evans Mfg. Co.	Brass castings	42.63
Jan. 6,	" " " "	Brass castings	4.83
Jan. 6,	Einweichter & Wyeth	Sheet steel	5.20
Jan. 6,	Riehle Bros. Test. Mch. Co	Planing bed plates roll. mill	54.00
Jan. 7,	E. A. Hollis	Leather spouts, belts & switches	22.32
Jan. 7,	Jas. G. Biddle	Starting boxes	352.00
Jan. 7,	Keller Pike Co.	Wire and tubing starting boxes	33.21
Jan. 22,	E. A. Hollis	Name plate for machinery	6.50
Jan. 24,	Denver & Rio G. R.R.	Transportation Mr. Healy	44.75
Jan. 23,	Alfred Box Co.	Traveling crane contract	1069.50
Jan. 23,	Tioga Steel Co.	Forgings for riddle	31.36
Jan. 23,	Eynon-Evans Mfg. Co.	Castings	4.99
Jan. 23,	N. Process R. Hide Co.	Pinion blanks	322.40
Jan. 23,	Hall & Carpenter	Steel for side of riddle	4.70
Jan. 23,	E. A. Hollis	Hard brass for " "	11.98
Jan. 28,	Stubbs Steel Co.	Iron and steel	16.77
Feb. 1,	F. E. Healy	Services 26 days during Jan.	156.00
Feb. 1,	H. H. Leizear	" 26 " " "	73.60
Feb. 1,	G. M. Hill	" 6 " " "	17.40
Feb. 1,	F. E. Healy	Traveling expenses	39.23
Mar. 1,	F. E. Healy	Services 25 days during Feb.	150.00
Mar. 1,	H. H. Leizear	" 25 " " "	72.50
Mar. 1,	G. M. Hill	" 25 " " "	72.50
Mar. 1,	National Elec. Supply Co	Electric Lamps etc.	22.00
Mar. 2,	Williamson Bros Co.	Iron castings (Rebman Foundry)	1252.65

14769.81

Brought forward			14769.81
1904.			
Mar.	3,	J. E. Lonergan Co.	Oil cups 15.15
"	3,	Manning Maxwell & Moore	Ideal grinder and starter 400.00
"	3,	Crocker Wheeler Co.	15 motors 3567.00
"	3,	Eynon-Evans Mfg. Co.	Brass Castings 4.94
"	3,	Baizley Iron Works	Coin Riddle 198.00
"	3,	Baeuerle & Morris	Copper pans, colander, funnel 51.70
"	3,	Geo. W. Field	1 Harrington Hoist 17.84
"	5,	Gutta Percha Paint Co.	Egg shell Lacquer 3.10
"	5,	E. A. Hollis	Iron and steel 22.29
"	18,	Geo. E. Roberts	Traveling expenses 37.72
"	18,	E. S. Church	" " 31.43
"	28,	E. A. Hollis	Steel iron etc. 30.53
"	28,	Baeurle & Morris	Two copper colanders 20.50
"	28,	E. H. Taggart	Oil cloth 28.80
"	28,	Jas. Gallagher	Rubber blankets 1.50
"	28,	Williamson Bros.	Iron castings 18.61
"	28,	D'Olier Engineer. Co.	Knife switches, Pringle swit. 42.69
"	28,	Andrew Bolger	Drayage 36.37
"	31,	F. E. Healy	Traveling expenses 87.49
"	31,	F. E. Healy	Services 27 days during Mar. 162.00
"	31,	H. H. Leizear	" 27 " " " 78.30
"	31,	G. M. Hill	" 27 " " " 78.30
"	31,	Williamson Bros.	Iron castings 13.92
Aprl.	22,	F. A. Schmidt	Supplies 17.30
"	23,	"The Engineering Record"	Advertizing for proposals 4.80
"	23,	"The Manufacturer"	" " lighting etc. 2.20
"	23,	"The Construction News"	" " " " 3.00
"	30,	F. E. Healy	Services 26 days during April 156.00
"	30,	Geo. M. Hills	" 26 " " " 75.40
May	3,	Amer. Gas. Fur. Co.	Heating Machine 800.00
"	3,	" " " "	" " with hood 1625.00
"	6,	Walter C. McIntyre Co.	3 3 H.P. Motors 220 volts, 795.00
"	9,	Stubbs Steel Co.	Forgings 25.00
"	16,	Cutter Elec. & Mfg.Co.	3 Circuit Breakers 140.00
"	18,	Sup. Architect	Photographic service 4.62
"	18,	Penna. R.R. Co.	Healy and Leizear transporta'n 88.00
"	19,	Denver T.writer Exchange	Typewriter chair 6.00
"	19,	Oliver Typewriter Co.	1 #94 Cabinet 45.00
"	19,	" " "	1 Oliver Typewriter 106.00
"	19,	Jas. Gallagher	Drayage 1.50
"	21,	Oliver Typewriter Co.	1 Typewriter & Carriage 99.23
"	19,	J. E. Lonergan	Oilers 6.70
"	31,	F. E. Healy	Services 26 days during May 156.00
"	31,	Geo. M. Hill	" 26 " " " 75.40
June	1,	H. H. Leizear	Traveling expenses 18.00
"	1,	F. E. Healy	" " 215.74
"	2,	J. B. Eckfeldt	" " 6.43
"	2,	E. S. Church	" " 6.43
"	4,	Standard Furniture Co.	Desk, Cabinet 3 chairs 80.42
"	4,	Fred. A Schmidt	Drafting table 41.00
"	18,	Department (Mr. Healy)	Stationery 50.00
"	21,	Department	Stationery (April) 73.45
"	22,	Penn. R.R. Co.	Transportation Mr. Healy 44.75
"	22,	J. E. Woodworth	Traveling Expenses 16.80
"	30,	F. E. Healy	Services during June 156.00
"	30,	G. M. Hill	" " " 78.00
"	30,	C. R. Siegel	" " " 36.26
July	11,	U. S. Express Co.	Transferring 1 box 6.19
Total			24779.61

\$ 24,779.61

Brought forward -----

1904.

July 26,	Treasury Department	Stationery (June)	21.72
" 20,	" "	" "	44.88
" 23,	U. S. Express Co.	Transporting box	14.85
" 27,	F. A. Schmidt	Drawing supplies	49.80
" 30,	F. E. Healy	Traveling expenses	99.20
Aug. 19,	Amer. Archi. Build. News"	Advertizing for supproposals	1.50
" 12,	F. E. Healy (1903)	Traveling expenses	14.12
" 12,	H. H. Leizear "	" "	4.25
Sept. 24,	Geo. V. Cresson	Cutting blanks	74.00
Luly 30,	F. E. Healy	Services for July	156.00
" 30,	G. M. Hill	" " "	78.00
" 30,	F. E. Healy	Traveling expenses	14.16
Aug. 22,	G. V. Cresson	Cutting teeth in saws	24.00
" 25,	Williams Bros. Co.	Iron Castings for wheels	16.81
" 26,	Cutter Mfg. Co.	Ammeter, Voltmeter, cases	173.50
" 27,	Penn R. R. Co.	Transp't'n Healy & Siegel	62.75
Sept 30,	F. E. Healy	Traveling expenses	162.30
" 30,	F. E. Healy	" "	20.50
" 30,	F. E. Healy	Services for Sept.	156.00
" 23,	Providence Eng. Works	Contract (1st payment)	19,481.10
Aug. 31,	F. E. Healy	Services during August	162.00
Oct. 27,	D. & R. G. R.R. Co.	Transportation Mr. Healy	44.75
" 27,	C. & O. R.R. Co.	" Healy and Hill	88.00
" 27,	Cooper & Powell Fur. Co.	Desk and Chair	55.50
" 27,	Penn. R. R. Co.	Transp't'n Whitehead & Healy	134.75
Dec. 1,	F. E. Healy	Services during November	183.00
" 13,	F. E. Healy	Traveling expenses	101.35
" 13,	F. E. Healy	" "	20.55
" 13,	F. E. Healy	" "	20.70
" 13,	E. S. Church	" "	24.43
" 23,	R. L. Whitehead	" "	25.18
" 23,	D. & R. G. R. R. Co.	Transportation Mr. Healy	44.75
Nov. 7,	F. E. Healy	Services during October	156.00

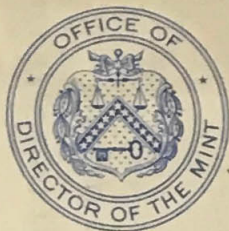
1905.

Jan. 3,	F. E. Healy	Services during December	162.00
" 24,	R. L. Whitehead	Traveling expenses	8.63
" 24,	F. E. Healy	" "	95.69
Feb. 20,	F. E. Healy	Services during January	171.00
Mar. 20,	F. E. Healy	Traveling expenses	159.40
" 22,	R. L. Whitehead	" "	14.50
" 28,	Treasury Dept.	Stationery	21.88
" 28,	Penna. R. R. Co.	Transportation Mr. Healy	78.00
Feb. 25,	W. F. Bowen	Traveling expenses	51.40
" 28,	F. E. Healy	Services during Feb.	202.50
Mar. 7,	Providence Eng. Works	Elect. L. & Power Plant	25,974.80
" 13,	E. A. Hollis	Forging high grade steel	79.17
" 29,	F. E. Healy	Traveling expenses	52.11
Apr. 1,	F. E. Healy	Services during March	162.00
" 3,	Penn. R. R. Co.	Transportation Mr Milsom	90.25
" 18,	R. L. Whitehead	Traveling expenses	32.53
" 18,	Treasury Dept.	Freight on furniture	312.16
" 22,	Penn. R. R. Co.	Transp't'n Milsom & Hodgson	50.00
May 10,	R. L. Whitehead	Traveling expenses	14.38
" 15,	F. E. Healy	Services during April	150.00

Total -----

74,392.41

	Brought forward, -----		\$ 74,392.41
May 16,	F. E. Healy,	Services month of April,	150.00
" 31,	F. E. Healy,	Traveling Expenses,	93.26
June 1,	Fred. A. Schmidt	Supplies,	22.85
" 2,	Chicago B. & Q. R. R.	Freight on Machinery	161.21
" 2,	Penn. R. R. Co.,	Trans'ption W. F. Bowen	55.00
" 14,	Providence Eng. Works,	Machinery	12,481.10
" 15,	F. A. Healy	Expenses	24.51
	Total -----		<u>87,380.34</u>



TREASURY DEPARTMENT

WASHINGTON February 1, 1905.

Frank M. Downer, Esq.,
Supt. Mint United States,
Denver, Colorado.

Sir.-

The agents of the Youngstown Fireproofing Company, the contractors for the lockers for your mint, desire that Mr. G. M. Hill be permitted to put them up after office hours. There does not appear to be any objection to allowing this to be done, providing no Government material is used in the work.

Respectfully,

Director of the Mint. s.

TREASURY DEPARTMENT,

BUREAU OF THE MINT,

....., 190

Director of the Mint.

SUBJECT:

No. of Inclosures



TREASURY DEPARTMENT
OFFICE OF
DIRECTOR OF THE MINT

Washington,

Feb. 4, 1905.

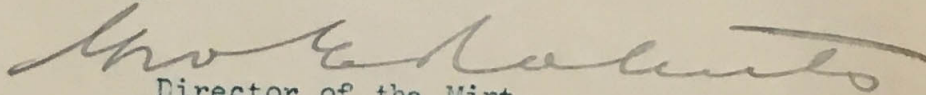
F. M. Downer Esq.,
Superintendent, U.S. Mint,
Denver, Colorado.

Sir:

Replying to your communication relative to the application of Mr. Oscar Hinrichs for the place of Assistant Custodian of the Mint building, I would say that there is no regular practice by which the duties of the Custodian are performed. The law makes the Superintendent of the Mint the custodian of the building and he may assign the actual duties as he sees fit, either by the appointment of an Assistant Custodian or by the division of the duties among other subordinates. At the San Francisco Mint the assistant custodian is Captain of the Watch, sleeps in the building, and has entire charge of all the guards and also of the janitor force. In the Philadelphia Mint the Chief Clerk is designated as assistant custodian and has general supervision of the building, although the actual duties are distributed to other subordinates. There are two Captains of the Watch, the Chief Doorkeeper and a Superintendent over the force of laborers and charwomen. Many of the duties properly assignable to the assistant custodian also fall naturally within the department of the Superintendent of Machinery. There is no objection to your designating Mr. Hinrichs

as Assistant Custodian but the position does not carry any regular salary and the appropriation at your command at present will not allow of any increase of salary. I think it is too early to determine precisely what duties it would be advisable to assign to an Assistant Custodian of your institution. It will doubtless be more satisfactory to you to make such assignment later when more familiar with the management of the institution.

Respectfully,


Director of the Mint.



TREASURY DEPARTMENT

WASHINGTON Feb. 3, 1905

Mr. Frank M. Downer,
Superintendent, U.S. Mint,
Denver, Colorado.

Dear Sir:

I gather from a number of incidents that have occurred that there is some friction among Mr. Healy's subordinates in your institution. My experience in such affairs has convinced me that it is destructive of discipline and efficiency in any department to encourage or allow subordinates to feel that they can, at will, go round their Chief to his Superior, or disregard his authority. You must recognize and uphold the authority of the Superintendent of Machinery or you practically relieve him of his proper responsibilities and assume them yourself. At the Philadelphia Mint we have gone through some such an experience and believing as I have in the competency of the Superintendent of Machinery, I have insisted that the Superintendent should not go over his head to deal with subordinates. I think the same course should be pursued at Denver. So far I think Mr. Healy has justified the belief that he is competent to manage his department. If you are not satisfied that he is, it may be well to have a conference with a view to getting somebody else in his place, but so long as he is Superintendent of Machinery I would respect his authority, uphold him in the position and give no encouragement to his subordinates who appeal from his orders.

In the matter of Mr. Hill's compensation; if Hill is to be given authority over other men I think his pay should at least be slightly higher than theirs. It is difficult to establish authority among work-

TREASURY DEPARTMENT,

BUREAU OF THE MINT,

, 190

Director of the Mint.

SUBJECT:

TREASURY DEPARTMENT

WASHINGTON

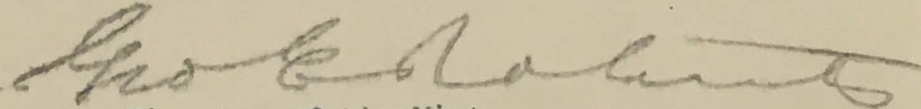
No. of Inclosures

men without some superiority in pay.

I think you had better have a frank conference with Mr. Healy and if you are satisfied to have him remain as Superintendent of Machinery, assure him of your confidence and allow him to have his way in the selection of subordinates. Of course this does not mean that you should relinquish authority over that department, but that you should deal with and through its head, and support him unless there are serious reasons for overruling him. Better support him in minor matters even if he is wrong, than destroy his influence with his force.

From what I saw of Mr. Hill when here I thought very well of him. If there is any inharmonious element in Mr. Healy's force, efficiency will be promoted by getting rid of it.

Very truly yours,

A handwritten signature in dark ink, appearing to read "George B. Roberts". The signature is fluid and cursive, with a long horizontal stroke at the end.

Director of the Mint.

DENVER MINT.

B



IN REPLYING, QUOTE UPPER INITIAL.
RIGHT HAND CORNER.

TREASURY DEPARTMENT

WASHINGTON November 17, 1906.

Inclosure No. 2293.

Custodian,
U. S. Mint,
Denver, Colorado.

Sir:

There is inclosed herewith for your information and the files of your office copy of report dated the 12th instant, made by the Inspector detailed to inspect and test the elevators in the building in your custody, from which it appears that the same are in good condition, with the exception of the hoisting and drum counterweight cables on No. 2 machine.

It is noted that the Inspector requested you to secure and forward proposals for renewing the cables on No. 2 machine, and you are advised that upon receipt of the proposals prompt action will be taken.

Respectfully,

W. S. Johnson
Acting Supervising Architect.

The United States,
To The Diebold Safe & Lock Co., Dr.
" Mint Building, Denver, Colo. "

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars.	Cts.
1904 Oct. 31	Contract dated Dec. 1, 1902	For vaults, vault doors and work incidental thereto	66,000	00
		Less deduction July 27, 1903,	40	00
			65,960	00
		Less payments on account	59,364	00
		Amount of voucher	6,596	00

The enclosed Check
is in payment of original
of this Voucher. This
duplicate to be
retained by Custodian.

BUILDING: U. S. Mint Building LOCATION: Denver, Colo.

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank W. Downer
Custodian

RECEIVED at Washington, D. C., this day of November, 1904
from George A. Basilest, Disbursing Clerk, the sum of
Six thousand, five hundred and ninety-six and ⁰⁰/₁₀₀ Dollars,
in full payment of the above account.

(SIGNED IN DUPLICATE.)

DIEBOLD SAFE AND LOCK CO.

J. C. Baehrens
Treasurer.

Paid by check No. , dated , 190 , drawn on

, payable to the order of payee as per caption.

DUPLICATE

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

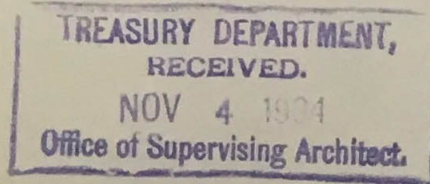
Mint Building
Denver, C. O.

VOUCHER IN FAVOR OF

The Diebold Safe & Lock Co.,
Contractors

October 31, 1904

Amount, \$ 6,596⁰⁰



1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

2. Caption.—Insert the name of the public creditor (person, firm, or corporation, legibly written) on the first line, and quote the full title of the appropriation from which payment is to be made on the next line below. Do not confuse titles of special appropriations with descriptive titles of buildings. A building may be known as the "United States Custom-House, Baltimore, Md.," but its appropriation will read simply "Custom-House, Baltimore, Md." This feature is not involved in the annual appropriations. If uncertain as to the correct title of the appropriation, leave the line blank or write for instructions. Letters of authority, however, usually state the titles, and where this is the case they should be followed.

3. Body of voucher.—(a) In the first column give date of purchase or delivery of articles, or date of performance of service, or date upon which service has accrued for which payment is to be made. (b) Second column, state date of contract, thus: "Contract dated May 10, 1902;" date of acceptance of proposal, "Proposal accepted Sept. 26, 1902;" or date of Department letter authorizing the expenditure, "Authorized June 22, 1902." (The date of acceptance of proposal here referred to relates to proposals accepted only by the Department. An expenditure under a proposal not so accepted is considered as "Authorized.") If an emergency expenditure, unauthorized, leave the column blank. (c) Third column, describe the articles received or the service performed, or give a brief synopsis of work done, following the letter of authority, if any. State unit of price also, wherever practicable. (d) Fourth column, enter the amount as extended, and total the column if more than one item.

4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities, frequently renders identification of vouchers difficult, and causes delay in settlements.

5. Certificate.—The proper officer, charged with the duty of certification, must sign on the first line, followed by his official title on the second line. Vouchers received at the Department without certification will be returned. The approval blank, for the signature of the Assistant Secretary, is for use only when the voucher is paid at the Department.

6. Receipt.—When forwarded to the Department for payment, fill in the receipt on the appropriate line, also the scroll, with the amount called for by the voucher, but leave the date line and line for disbursing officer's name blank. Be sure that the amount in the receipt accords with that given in the voucher. The signature to the receipt should be made by the person, firm (by a member of the firm), or corporation (through its proper officer) in whose favor the voucher is issued. Signatures of public creditors should correspond with the names as written in the caption. When paid by a local Disbursing Agent, be guided by the instructions contained in paragraphs 16 and 17.

7. Briefing.—The briefing on the back must be properly filled out before the voucher is transmitted to the Department. Whether as a separate voucher forwarded for payment—in which case the number only is left blank—or as a voucher included in the abstract of a Disbursing Agent, this requirement must be adhered to. If the appropriation is unknown, as might be the case with an emergency expenditure, this portion of the brief may be left blank.

8. Letters of transmittal.—Accompany all vouchers sent to the Department for payment—chargeable to appropriations under the control of the Supervising Architect—with letters of transmittal. Such letters should describe briefly the work done or services rendered, and whether satisfactorily completed or performed; if for articles or supplies, whether received in good condition; and if for personal services of officers or employees, a brief descriptive reference to the service charged for and the period it covers. This requirement does not affect Disbursing Agents, whose monthly accounts are forwarded without letters.

9. Itemization.—(a) Unless issued under a contract or accepted proposal on file at the Department, or under a proposal accepted by a Custodian or other officer by authority from the Department, vouchers must be itemized—indicating the labor, material, and articles supplied, and the unit of price. (b) When issued under a proposal accepted by a Custodian or other officer, a copy of the proposal must accompany the voucher.

10. Freight, telegrams, etc.—(a) Freight and express charges will not be allowed unless sustained by the receipts of the transportation companies. (b) Charges for telegraphic service must be accompanied with copies of the telegrams; or the names of places from and to which sent, and the number of words must be stated on the voucher. (c) Bills for freight over land-grant or bond-aided railroads must not be paid, but should be referred to the Department for adjustment.

11. Correction of errors.—Errors in computation or extension, in stating dates of contracts, proposals, and authorizations, and the omission of signatures from certificates and receipts, should be carefully guarded against. When vouchers are returned for correction, and the amount in the receipt is increased as a result of such correction, issue new vouchers. A voucher may be reduced in amount by correction on its face, but can not be so increased.

12. Additions and deductions.—All acceptances by the Department, involving additions to or deductions from formal contracts or accepted proposals, and all revocations of prior acceptances, must be taken up in chronological order, in all vouchers issued on account of such contracts or proposals. Items of this character affect the amount of the retained percentages and the payments to be made, and cannot properly be omitted. Attention is particularly called to the requirements of this paragraph.

13. Division under appropriations.—In vouchers issued under contracts or accepted proposals involving a charge against two or more appropriations, the contract or proposal must be taken up as a whole for each appropriation, and separate vouchers rendered under each head, deducting from the amount of the contract or proposal, in each voucher, the sum or sums properly chargeable to the other items of appropriations. In this manner the contract or proposal is divided under its respective heads, and the different vouchers can be identified one with the other, and settlement facilitated.

14. Final settlements.—Vouchers in final settlement of contracts under bond must not be issued without prior authority from the Department. Such settlements may involve the imposition of a penalty, the determination of which rests with the Secretary of the Treasury. Accepted proposals, whose terms may provide a penalty for delay in execution of work, should be similarly treated. The completion of work under such contracts or accepted proposals should be promptly reported to the Department, with a statement of account and a full explanation of the causes of delay, if any, reference being made in detail to any loss or damage sustained by the United States as a result of such delay.

15. Contingent force.—Vouchers will be issued separately for the services of clerks, watchmen, carpenters, plumbers, machinists, laborers, etc., and must have the date of the oath of office stated thereon, in the second column, immediately following the quoted authorization, thus: "Authorized June 10, 1902. Oath June 16, 1902." (The date of expiration of temporary and probationary appointments of this class of employees should be borne carefully in mind, to avoid disallowances.) Extra service performed on Sundays or otherwise, by per diem employees, for which charge is made, must be specifically referred to on the face of the voucher, or it will not be allowed.

16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

17. Disbursing agents.—These officers will number their vouchers on the back, in monthly series, beginning each month with the first voucher paid (No. 1), and following this with the other vouchers in the order of payment. The blanks in the check-legend at the bottom of the voucher must be filled out by the Disbursing Agent, and his official signature written thereunder. He should also insert the date of payment in the receipt. He must make no disbursements of any kind until authorized to do so by the Department, and upon receiving such authority should be careful to observe that his payments are made in accordance therewith.

18. Architects—Tarsney Act.—Architects in charge of construction are required to prepare and certify vouchers, in payment for work done under their local supervision, in accordance with the regulations and rules of the Department as to form and execution. They will be governed, therefore, in the preparation of vouchers, by the foregoing directions. Their form of certification should be as follows, written or stamped on the face of the voucher, and signed by them as architects: "Certified as to correctness and value of service performed, and approved for payment in the amount stated, viz., \$_____." The printed certificate on the voucher is for the signature of the Superintendent of Construction, who acts as the representative of the Department.

19. Sample vouchers.—Vouchers, combined in sets, embracing the salient features of the foregoing directions as to form and execution, have been prepared as samples for distribution to those charged with the duty of preparing, certifying, and issuing vouchers, and will be furnished upon request where not already supplied. These forms embrace the methods of accounting most frequently met with in the preparation of vouchers covering the various classes of expenditures under the control of the Supervising Architect, and a reference to them as a guide, when issuing vouchers, will save time and avoid much unnecessary correspondence.

* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

The United States,
To *The Denver Union Water Co.,* Dr.
" *Mint Building, Denver, Colo*"
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars.	Cts.
<i>1904</i> <i>Nov.</i>	<i>4. DEPARTMENT LETTER</i> <i>Authorized Nov.</i> <i>DATED</i> <i>1. 1904</i>	<i>Two months water rent in</i> <i>temporary office, from May 1</i> <i>to July 11th, 1904,</i>		<i>2 25</i>

The enclosed Check
is in payment of original
of this Voucher. This
duplicate to be
retained by Custodian.

OK

BUILDING: U. S. *Mint Building* LOCATION: *Denver, Colo*

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Brown
Custodian

RECEIVED at *Denver Colorado*, this *7th* day of *November*, 190*4*
from *George A. Bartlett,* Disbursing Clerk, the sum of
Two *25* Dollars,
in full payment of the above account.

(SIGNED IN DUPLICATE)

The Denver Union Water Co.
by *W. W. Ellis* Cashier

\$ 2 25

Paid by check No. _____, dated _____, 190____, drawn on _____

payable to the order of payee as per caption.

DUPLICATE

NOV 16 1904

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

Mint Building

Denver, Colo.

VOUCHER IN FAVOR OF

The Denver Union Water Co.

* November 4, 1904

Amount, \$ 2.20

TREASURY DEPARTMENT,
 RECEIVED.
 NOV 14 1904
 Office of Supervising Architect.

1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

2. Caption.—Insert the name of the public creditor (person, firm, or corporation, legibly written) on the first line, and quote the full title of the appropriation from which payment is to be made on the next line below. Do not confuse titles of special appropriations with descriptive titles of buildings. A building may be known as the "United States Custom-House, Baltimore, Md.," but its appropriation will read simply "Custom-House, Baltimore, Md." This feature is not involved in the annual appropriations. If uncertain as to the correct title of the appropriation, leave the line blank or write for instructions. Letters of authority, however, usually state the titles, and where this is the case they should be followed.

3. Body of voucher.—(a) In the first column give date of purchase or delivery of articles, or date of performance of service, or date upon which service has accrued for which payment is to be made. (b) Second column, state date of contract, thus: "Contract dated May 10, 1902;" or date of acceptance of proposal, "Proposal accepted Sept. 26, 1902;" or date of Department letter authorizing the expenditure, "Authorized June 22, 1902." (The date of acceptance of proposal here referred to relates to proposals accepted only by the Department. An expenditure under a proposal not so accepted is considered as "Authorized.") If an emergency expenditure, unauthorized, leave the column blank. (c) Third column, describe the articles received or the service performed, or give a brief synopsis of work done, following the letter of authority, if any. State unit of price also, wherever practicable. (d) Fourth column, enter the amount as extended, and total the column if more than one item.

4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities, frequently renders identification of vouchers difficult, and causes delay in settlements.

5. Certificate.—The proper officer, charged with the duty of certification, must sign on the first line, followed by his official title on the second line. Vouchers received at the Department without certification will be returned. The approval blank, for the signature of the Assistant Secretary, is for use only when the voucher is paid at the Department.

6. Receipt.—When forwarded to the Department for payment, fill in the receipt on the appropriate line, also the scroll, with the amount called for by the voucher, but leave the date line and line for disbursing officer's name blank. Be sure that the amount in the receipt accords with that given in the voucher. The signature to the receipt should be made by the person, firm (by a member of the firm), or corporation (through its proper officer) in whose favor the voucher is issued. Signatures of public creditors should correspond with the names as written in the caption. When paid by a local Disbursing Agent, be guided by the instructions contained in paragraphs 16 and 17.

7. Briefing.—The briefing on the back must be properly filled out before the voucher is transmitted to the Department. Whether as a separate voucher forwarded for payment—in which case the number only is left blank—or as a voucher included in the abstract of a Disbursing Agent, this requirement must be adhered to. If the appropriation is unknown, as might be the case with an emergency expenditure, this portion of the brief may be left blank.

8. Letters of transmittal.—Accompany all vouchers sent to the Department for payment—chargeable to appropriations under the control of the Supervising Architect—with letters of transmittal. Such letters should describe briefly the work done or services rendered, and whether satisfactorily completed or performed; if for articles or supplies, whether received in good condition; and if for personal services of officers or employees, a brief descriptive reference to the service charged for and the period it covers. This requirement does not affect Disbursing Agents, whose monthly accounts are forwarded without letters.

9. Itemization.—(a) Unless issued under a contract or accepted proposal on file at the Department, or under a proposal accepted by a Custodian or other officer by authority from the Department, vouchers must be itemized—indicating the labor, material, and articles supplied, and the unit of price. (b) When issued under a proposal accepted by a Custodian or other officer, a copy of the proposal must accompany the voucher.

10. Freight, telegrams, etc.—(a) Freight and express charges will not be allowed unless sustained by the receipts of the transportation companies. (b) Charges for telegraphic service must be accompanied with copies of the telegrams; or the names of places from and to which sent, and the number of words must be stated on the voucher. (c) Bills for freight over land-grant or bond-aided railroads must not be paid, but should be referred to the Department for adjustment.

11. Correction of errors.—Errors in computation or extension, in stating dates of contracts, proposals, and authorizations, and the omission of signatures from certificates and receipts, should be carefully guarded against. When vouchers are returned for correction, and the amount in the receipt is increased as a result of such correction, issue new vouchers. A voucher may be reduced in amount by correction on its face, but can not be so increased.

12. Additions and deductions.—All acceptances by the Department, involving additions to or deductions from formal contracts or accepted proposals, and all revocations of prior acceptances, must be taken up in chronological order, in all vouchers issued on account of such contracts or proposals. Items of this character affect the amount of the retained percentages and the payments to be made, and cannot properly be omitted. Attention is particularly called to the requirements of this paragraph.

13. Division under appropriations.—In vouchers issued under contracts or accepted proposals involving a charge against two or more appropriations, the contract or proposal must be taken up as a whole for each appropriation, and separate vouchers rendered under each head, deducting from the amount of the contract or proposal, in each voucher, the sum or sums properly chargeable to the other items of appropriations. In this manner the contract or proposal is divided under its respective heads, and the different vouchers can be identified one with the other, and settlement facilitated.

14. Final settlements.—Vouchers in final settlement of contracts under bond must not be issued without prior authority from the Department. Such settlements may involve the imposition of a penalty, the determination of which rests with the Secretary of the Treasury. Accepted proposals, whose terms may provide a penalty for delay in execution of work, should be similarly treated. The completion of work under such contracts or accepted proposals should be promptly reported to the Department, with a statement of account and a full explanation of the causes of delay, if any, reference being made in detail to any loss or damage sustained by the United States as a result of such delay.

15. Contingent force.—Vouchers will be issued separately for the services of clerks, watchmen, carpenters, plumbers, machinists, laborers, etc., and must have the date of the oath of office stated thereon, in the second column, immediately following the quoted authorization, thus: "Authorized June 10, 1902. Oath June 16, 1902." (The date of expiration of temporary and probationary appointments of this class of employees should be borne carefully in mind, to avoid disallowances.) Extra service performed on Sundays or otherwise, by per diem employees, for which charge is made, must be specifically referred to on the face of the voucher, or it will not be allowed.

16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

17. Disbursing agents.—These officers will number their vouchers on the back, in monthly series, beginning each month with the first voucher paid (No. 1), and following this with the other vouchers in the order of payment. The blanks in the check-legend at the bottom of the voucher must be filled out by the Disbursing Agent, and his official signature written thereunder. He should also insert the date of payment in the receipt. He must make no disbursements of any kind until authorized to do so by the Department, and upon receiving such authority should be careful to observe that his payments are made in accordance therewith.

18. Architects—Tarsney Act.—Architects in charge of construction are required to prepare and certify vouchers, in payment for work done under their local supervision, in accordance with the regulations and rules of the Department as to form and execution. They will be governed, therefore, in the preparation of vouchers, by the foregoing directions. Their form of certification should be as follows, written or stamped on the face of the voucher, and signed by them as architects: "Certified as to correctness and value of service performed, and approved for payment in the amount stated, viz., \$ _____." The printed certificate on the voucher is for the signature of the Superintendent of Construction, who acts as the representative of the Department.

19. Sample vouchers.—Vouchers, combined in sets, embracing the salient features of the foregoing directions as to form and execution, have been prepared as samples for distribution to those charged with the duty of preparing, certifying, and issuing vouchers, and will be furnished upon request where not already supplied. These forms embrace the methods of accounting most frequently met with in the preparation of vouchers covering the various classes of expenditures under the control of the Supervising Architect, and a reference to them as a guide, when issuing vouchers, will save time and avoid much unnecessary correspondence.

* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

The United States,
To *The Hinchman-Renton Fireproofing Co., Inc.*
"Repairs and Preservation of Public Buildings, 1906."
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars	Cts.
1905 Sept 8	Contract dated July 17, 1905.	Relaying cement floors in White- ening, Poling & Cutting and Transfer rooms and connecting comidor	1,886	00

The enclosed Check is
in payment of original
of this voucher. This
duplicate to be retained
by Custodian.

DUPLICATE

BUILDING: U. S. *Mint* LOCATION: *Denver, Colo*

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Downer
Custodian

RECEIVED at *Thomas J. Hobbs.*, this *28* day of *Sept*, 190*5*
from *Disbursing Clerk*, the sum of
One thousand, eight hundred and eighty six Dollars,
in full payment of the above account.

\$ *1886.00*

(SIGNED IN DUPLICATE)

The Hinchman-Renton Fireproofing Co.
by *E. W. Hinchman Secy*

Paid by check No. *262653*, dated *Sept. 28*, 190*5*, drawn on *Chicago*,
payable to the order of payee as per caption.

Voucher No. _____

APPROPRIATION:

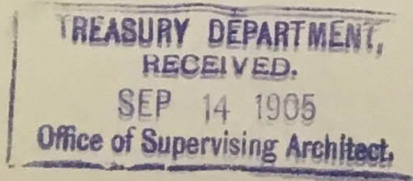
Repairs & Preservation of
Public Buildings, 1906

VOUCHER IN FAVOR OF

The Hinckman-Rentm

Fireproofing Company
* September 8, 1905

Amount, \$ 1886 00



* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

DIRECTIONS.

1. **Form and use.**—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

2. **Caption.**—Insert the name of the public creditor (person, firm, or corporation, legibly written) on the first line, and quote the full title of the appropriation from which payment is to be made on the next line below. Do not confuse titles of special appropriations with descriptive titles of buildings. A building may be known as the "United States Custom-House, Baltimore, Md.," but its appropriation will read simply "Custom-House, Baltimore, Md." This feature is not involved in the annual appropriations. If uncertain as to the correct title of the appropriation, leave the line blank or write for instructions. Letters of authority, however, usually state the titles, and where this is the case they should be followed.

3. **Body of voucher.**—(a) In the first column give date of purchase or delivery of articles, or date of performance of service, or date upon which service has accrued for which payment is to be made. (b) Second column, state date of contract, thus: "Contract dated May 10, 1902;" date of acceptance of proposal, "Proposal accepted Sept. 26, 1902;" or date of Department letter authorizing the expenditure, "Authorized June 22, 1902." (The date of acceptance of proposal here referred to relates to proposals accepted only by the Department. An expenditure under a proposal not so accepted is considered as "Authorized.") If an emergency expenditure, unauthorized, leave the column blank. (c) Third column, describe the articles received or the service performed, or give a brief synopsis of work done, following the letter of authority, if any. State unit of price also, wherever practicable. (d) Fourth column, enter the amount as extended, and total the column if more than one item.

4. **Title of building.**—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities, frequently renders identification of vouchers difficult, and causes delay in settlements.

5. **Certificate.**—The proper officer, charged with the duty of certification, must sign on the first line, followed by his official title on the second line. Vouchers received at the Department without certification will be returned. The approval blank, for the signature of the Assistant Secretary, is for use only when the voucher is paid at the Department.

6. **Receipt.**—When forwarded to the Department for payment, fill in the receipt on the appropriate line, also the serial, with the amount called for by the voucher, but leave the date line and line for disbursing officer's name blank. Be sure that the amount in the receipt accords with that given in the voucher. The signature to the receipt should be made by the person, firm (by a member of the firm), or corporation (through its proper officer) in whose favor the voucher is issued. Signatures of public creditors should correspond with the names as written in the caption. When paid by a local Disbursing Agent, be guided by the instructions, contained in paragraphs 16 and 17.

7. **Briefing.**—The briefing on the back must be properly filled out before the voucher is transmitted to the Department. Whether as a separate voucher forwarded for payment—in which case the number only is left blank—or as a voucher included in the abstract of a Disbursing Agent, this requirement must be adhered to. If the appropriation is unknown, as might be the case with an emergency expenditure, this portion of the brief may be left blank.

8. **Letters of transmittal.**—Accompany all vouchers sent to the Department for payment—chargeable to appropriations under the control of the Supervising Architect—with letters of transmittal. Such letters should describe briefly the work done or services rendered, and whether satisfactorily completed or performed; if for articles or supplies, whether received in good condition; and if for personal services of officers or employees, a brief descriptive reference to the service charged for and the period it covers. This requirement does not affect Disbursing Agents, whose monthly accounts are forwarded without letters.

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15. **Contingent force.**—Vouchers will be issued separately for the services of clerks, watchmen, carpenters, plumbers, machinists, laborers, etc., and must have the date of the oath of office stated thereon, in the second column, immediately following the quoted authorization, thus: "Authorized June 10, 1902. Oath June 16, 1902." (The date of expiration of temporary and probationary appointments of this class of employees should be borne carefully in mind, to avoid disallowances.) Extra service performed on Sundays or otherwise, by per diem employees, for which charge is made, must be specifically referred to on the face of the voucher, or it will not be allowed.

16. **Superintendents of construction.**—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

17. **Disbursing agents.**—These officers will number their vouchers on the back, in monthly series, beginning each month with the first voucher paid (No. 1), and following this with the other vouchers in the order of payment. The blanks in the check-legend at the bottom of the voucher must be filled out by the Disbursing Agent, and his official signature written thereunder. He should also insert the date of payment in the receipt. He must make no disbursements of any kind until authorized to do so by the Department, and upon receiving such authority should be careful to observe that his payments are made in accordance therewith.

18. **Architects—Tarsney Act.**—Architects in charge of construction are required to prepare and certify vouchers, in payment for work done under their local supervision, in accordance with the regulations and rules of the Department as to form and execution. They will be governed, therefore, in the preparation of vouchers, by the foregoing directions. Their form of certification should be as follows, written or stamped on the face of the voucher, and signed by them as architects: "Certified as to correctness and value of service performed, and approved for payment in the amount stated, viz., \$ _____." The printed certificate on the voucher is for the signature of the Superintendent of Construction, who acts as the representative of the Department.

19. **Sample vouchers.**—Vouchers, combined in sets, embracing the salient features of the foregoing directions as to form and execution, have been prepared as samples for distribution to those charged with the duty of preparing, certifying, and issuing vouchers, and will be furnished upon request where not already supplied. These forms embrace the methods of accounting most frequently met with in the preparation of vouchers covering the various classes of expenditures under the control of the Supervising Architect, and a reference to them as a guide, when issuing vouchers, will save time and avoid much unnecessary correspondence.

The United States,
To *The Dillon Iron Works Co.*, Dr.
" *Repairs & Preservation of Public Buildings, 1906.*"
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars	Cts.
1905				
Nov. 20	Proposal accepted October 17, 1905.	Raising two rectangular iron doors of basement extension, at \$38 ⁰⁰ a piece	\$ 76 ⁰⁰	

*The enclosed check is
in payment of original
of this voucher. This
duplicate to be retained
by Custodian.*

DUPLICATE.

BUILDING: U. S. *Mint* LOCATION: *Denver, Colo.*

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Downer
Custodian

RECEIVED at _____, this _____ day of _____, 190_____

from _____, Disbursing _____, the sum of
Seventy-six _____ Dollars,
in full payment of the above account.

(SIGNED IN DUPLICATE.)

The Dillon Iron Works Co.
F M Dillon Pres.

\$76⁰⁰

Paid by check No. _____, dated _____, 190_____, drawn on _____

payable to the order of payee as per caption.

DIRECTIONS.

Voucher No.

APPROPRIATION:

Repairs and Preservation of

Public Buildings, 1906.

VOUCHER IN FAVOR OF

The Dillon Iron Works Co.,

Denver, Colo.

* *November 20*, 190*5*

Amount, \$ *76.00*

1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

2. Caption.—Insert the name of the public creditor (person, firm, or corporation, legibly written) on the first line, and quote the full title of the appropriation from which payment is to be made on the next line below. Do not confuse titles of special appropriations with descriptive titles of buildings. A building may be known as the "United States Custom-House, Baltimore, Md.," but its appropriation will read simply "Custom-House, Baltimore, Md." This feature is not involved in the annual appropriations. If uncertain as to the correct title of the appropriation, leave the line blank or write for instructions. Letters of authority, however, usually state the titles, and where this is the case they should be followed.

3. Body of voucher.—(a) In the first column give date of purchase or delivery of articles, or date of performance of service, or date upon which service has accrued for which payment is to be made. (b) Second column, state date of contract, thus: "Contract dated May 10, 1902;" or date of acceptance of proposal, "Proposal accepted Sept. 26, 1902;" or date of Department letter authorizing the expenditure, "Authorized June 22, 1902." (The date of acceptance of proposal here referred to relates to proposals accepted only by the Department. An expenditure under a proposal not so accepted is considered as "Authorized.") If an emergency expenditure, unauthorized, leave the column blank. (c) Third column, describe the articles received or the service performed, or give a brief synopsis of work done, following the letter of authority, if any. State unit of price also, wherever practicable. (d) Fourth column, enter the amount as extended, and total the column if more than one item.

4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities, frequently renders identification of vouchers difficult, and causes delay in settlements.

5. Certificate.—The proper officer, charged with the duty of certification, must sign on the first line, followed by his official title on the second line. Vouchers received at the Department without certification will be returned. The approval blank, for the signature of the Assistant Secretary, is for use only when the voucher is paid at the Department.

6. Receipt.—When forwarded to the Department for payment, fill in the receipt on the appropriate line, also the scroll, with the amount called for by the voucher, but leave the date line and line for disbursing officer's name blank. Be sure that the amount in the receipt accords with that given in the voucher. The signature to the receipt should be made by the person, firm (by a member of the firm), or corporation (through its proper officer) in whose favor the voucher is issued. Signatures of public creditors should correspond with the names as written in the caption. When paid by a local Disbursing Agent, be guided by the instructions contained in paragraphs 16 and 17.

7. Briefing.—The briefing on the back must be properly filled out before the voucher is transmitted to the Department. Whether as a separate voucher forwarded for payment—in which case the number only is left blank—or as a voucher included in the abstract of a Disbursing Agent, this requirement must be adhered to. If the appropriation is unknown, as might be the case with an emergency expenditure, this portion of the brief may be left blank.

8. Letters of transmittal.—Accompany all vouchers sent to the Department for payment—chargeable to appropriations under the control of the Supervising Architect—with letters of transmittal. Such letters should describe briefly the work done or services rendered, and whether satisfactorily completed or performed; if for articles or supplies, whether received in good condition; and if for personal services of officers or employees, a brief descriptive reference to the service charged for and the period it covers. This requirement does not affect Disbursing Agents, whose monthly accounts are forwarded without letters.

9. Itemization.—(a) Unless issued under a contract or accepted proposal on file at the Department, or under a proposal accepted by a Custodian or other officer by authority from the Department, vouchers must be itemized—indicating the labor, material, and articles supplied, and the unit of price. (b) When issued under a proposal accepted by a Custodian or other officer, a copy of the proposal must accompany the voucher.

10. Freight, telegrams, etc.—(a) Freight and express charges will not be allowed unless sustained by the receipts of the transportation companies. (b) Charges for telegraphic service must be accompanied with copies of the telegrams; or the names of places from and to which sent, and the number of words must be stated on the voucher. (c) Bills for freight over land-grant or bond-aided railroads must not be paid, but should be referred to the Department for adjustment.

11. Correction of errors.—Errors in computation or extension, in stating dates of contracts, proposals, and authorizations, and the omission of signatures from certificates and receipts, should be carefully guarded against. When vouchers are returned for correction, and the amount in the receipt is increased as a result of such correction, issue new vouchers. A voucher may be reduced in amount by correction on its face, but can not be so increased.

12. Additions and deductions.—All acceptances by the Department, involving additions to or deductions from formal contracts or accepted proposals, and all revocations of prior acceptances, must be taken up in chronological order, in all vouchers issued on account of such contracts or proposals. Items of this character affect the amount of the retained percentages and the payments to be made, and cannot properly be omitted. Attention is particularly called to the requirements of this paragraph.

13. Division under appropriations.—In vouchers issued under contracts or accepted proposals involving a charge against two or more appropriations, the contract or proposal must be taken up as a whole for each appropriation, and separate vouchers rendered under each head, deducting from the amount of the contract or proposal, in each voucher, the sum or sums properly chargeable to the other items of appropriations. In this manner the contract or proposal is divided under its respective heads, and the different vouchers can be identified one with the other, and settlement facilitated.

14. Final settlements.—Vouchers in final settlement of contracts under bond must not be issued without prior authority from the Department. Such settlements may involve the imposition of a penalty, the determination of which rests with the Secretary of the Treasury. Accepted proposals, whose terms may provide a penalty for delay in execution of work, should be similarly treated. The completion of work under such contracts or accepted proposals should be promptly reported to the Department, with a statement of account and a full explanation of the causes of delay, if any, reference being made in detail to any loss or damage sustained by the United States as a result of such delay.

15. Contingent force.—Vouchers will be issued separately for the services of clerks, watchmen, carpenters, plumbers, machinists, laborers, etc., and must have the date of the oath of office stated thereon, in the second column, immediately following the quoted authorization, thus: "Authorized June 10, 1902. Oath June 16, 1902." (The date of expiration of temporary and probationary appointments of this class of employees should be borne carefully in mind, to avoid disallowances.) Extra service performed on Sundays or otherwise, by per diem employees, for which charge is made, must be specifically referred to on the face of the voucher, or it will not be allowed.

16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

17. Disbursing agents.—These officers will number their vouchers on the back, in monthly series, beginning each month with the first voucher paid (No. 1), and following this with the other vouchers in the order of payment. The blanks in the check-legend at the bottom of the voucher must be filled out by the Disbursing Agent, and his official signature written thereunder. He should also insert the date of payment in the receipt. He must make no disbursements of any kind until authorized to do so by the Department, and upon receiving such authority should be careful to observe that his payments are made in accordance therewith.

18. Architects—Tarsney Act.—Architects in charge of construction are required to prepare and certify vouchers, in payment for work done under their local supervision, in accordance with the regulations and rules of the Department as to form and execution. They will be governed, therefore, in the preparation of vouchers, by the foregoing directions. Their form of certification should be as follows, written or stamped on the face of the voucher, and signed by them as architects: "Certified as to correctness and value of service performed, and approved for payment in the amount stated, viz., \$....." The printed certificate on the voucher is for the signature of the Superintendent of Construction, who acts as the representative of the Department.

19. Sample vouchers.—Vouchers, combined in sets, embracing the salient features of the foregoing directions as to form and execution, have been prepared as samples for distribution to those charged with the duty of preparing, certifying, and issuing vouchers, and will be furnished upon request where not already supplied. These forms embrace the methods of accounting most frequently met with in the preparation of vouchers covering the various classes of expenditures under the control of the Supervising Architect, and a reference to them as a guide, when issuing vouchers, will save time and avoid much unnecessary correspondence.

* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

TREASURY DEPARTMENT,
RECEIVED.
NOV 23 1905
Office of Supervising Architect.

The United States,
To The Diebold Safe & Lock Company, Inc.
"Vaults, Safes & Locks for Public Buildings, 1906."
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.
			Dollars Cts.
1906 Feb 5	Proposal accepted November 17, 1905.	Furnishing a steel storage case for the Refinery	295 00

The enclosed Check is
in payment of original
of this Voucher. This
duplicate to be retained
by Custodian.

DUPLICATE

BUILDING: U. S. Mint LOCATION: Denver, Colo.

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Downer
Custodian

RECEIVED at _____, this _____ day of _____, 190____,
from Thomas Hobbs, Disbursing Agent, the sum of
Two hundred and ninety-five _____ Dollars,
in full payment of the above account.

DIEBOLD SAFE AND LOCK CO.

\$ 295.00

H. C. Baehrens
Treasurer

Paid by check No. 274810, dated Feb 15, 1906, drawn on _____

, payable to the order of payee as per caption.

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

*Vaults, Safes & Locks
for Public Buildings, 1906.*

VOUCHER IN FAVOR OF

*The Diebold Safe & Lock Co
Canton, Ohio.*

* *February 5, 1906*
Amount, \$ 295.00

TREASURY DEPARTMENT,
RECEIVED.
FEB 10 1906
Office of Supervising Architect.

* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

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The United States,

To

James A. McGonigle

, Dr.

Mint Building, Denver, Colo.
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars.	Cts.
1904 Dec. 23	Contract dated August 25, 1902	For completion, except safety vaults, plumbing, etc., New Mint, Denver, Colo. Proposal accepted, Dec. 4, 1902, \$6,682.	213,432	00
"	"	" March 26, 1903,	26.50	
"	"	" April 14, "	1,194.	
"	"	" April " "	279.	
"	"	" May 28, "	33.	
"	"	" June 4, "	69.	
"	"	" June " "	50.	
"	"	" June 5, "	300.	
"	"	" June 25, "	28.50	
"	"	" June 26, "	78.30	
"	"	" July 7, "	125.	
"	"	" July 9, "	40.	
"	"	" July 11, "	172.	
			9,077	30
			222,509	30

The enclosed Check
is in payment of original
of this Voucher. This
duplicate to be
retained by Custodian.

DIRECTIONS.

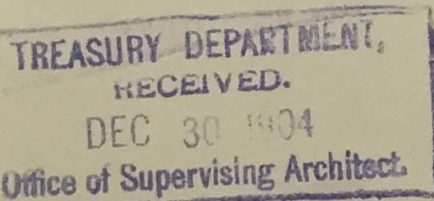
Voucher No. _____

APPROPRIATION:

VOUCHER IN FAVOR OF

* _____, 190_____

Amount, \$ _____



* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

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The United States,

To

James A. McGonigle

Dr.

Mint Building, Denver, Colo.

(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars.	Cts.
1904				
Dec. 23		Amount brought forward	222,509	30
		Proposal accepted, July 28, 1903,	35.	
		" " August 7, "	550.	
		" " August 17, "	1,095.	
		" " August 31, "	443.	
		" " Sep. 5, "	27.50	
		" " Sep. 9, "	160.	
		" " Sep. 9, "	133.	
		" " Oct. 10, "	1,075.	
		" " Oct. 17, "	45.	
		" " Jan. 20, 1904	110.	
		" " Feb. 9, "	215.	
		" " Feb. 9, "	100.	
		" " Mar. 5, "	30.	
		" " Mar. 12, "	7,885.	
		" " Mar. 25, "	150.	
			12,053	50
			234,562	80

DIRECTIONS.

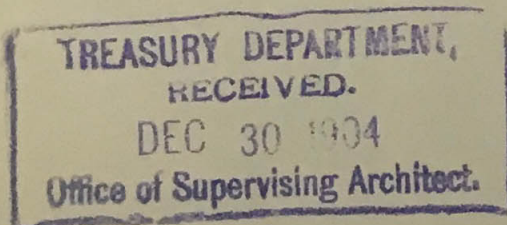
Voucher No.

APPROPRIATION:

VOUCHER IN FAVOR OF

* , 190.....

Amount, \$.....



* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

2. Caption.—Insert the name of the public creditor (person, firm, or corporation, legibly written) on the first line, and quote the full title of the appropriation from which payment is to be made on the next line below. Do not confuse titles of special appropriations with descriptive titles of buildings. A building may be known as the "United States Custom-House, Baltimore, Md.," but its appropriation will read simply "Custom-House, Baltimore, Md." This feature is not involved in the annual appropriations. If uncertain as to the correct title of the appropriation, leave the line blank or write for instructions. Letters of authority, however, usually state the titles, and where this is the case they should be followed.

3. Body of voucher.—(a) In the first column give date of purchase or delivery of articles, or date of performance of service, or date upon which service has accrued for which payment is to be made. (b) Second column, state date of contract, thus: "Contract dated May 10, 1902;" date of acceptance of proposal, "Proposal accepted Sept. 26, 1902;" or date of Department letter authorizing the expenditure, "Authorized June 22, 1902." (The date of acceptance of proposal here referred to relates to proposals accepted only by the Department. An expenditure under a proposal not so accepted is considered as "Authorized.") If an emergency expenditure, unauthorized, leave the column blank. (c) Third column, describe the articles received or the service performed, or give a brief synopsis of work done, following the letter of authority, if any. State unit of price also, wherever practicable. (d) Fourth column, enter the amount as extended, and total the column if more than one item.

4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities, frequently renders identification of vouchers difficult, and causes delay in settlements.

5. Certificate.—The proper officer, charged with the duty of certification, must sign on the first line, followed by his official title on the second line. Vouchers received at the Department without certification will be returned. The approval blank, for the signature of the Assistant Secretary, is for use only when the voucher is paid at the Department.

6. Receipt.—When forwarded to the Department for payment, fill in the receipt on the appropriate line, also the scroll, with the amount called for by the voucher, but leave the date line and line for disbursing officer's name blank. Be sure that the amount in the receipt accords with that given in the voucher. The signature to the receipt should be made by the person, firm (by a member of the firm), or corporation (through its proper officer) in whose favor the voucher is issued. Signatures of public creditors should correspond with the names as written in the caption. When paid by a local Disbursing Agent, be guided by the instructions contained in paragraphs 16 and 17.

7. Briefing.—The briefing on the back must be properly filled out before the voucher is transmitted to the Department. Whether as a separate voucher forwarded for payment—in which case the number only is left blank—or as a voucher included in the abstract of a Disbursing Agent, this requirement must be adhered to. If the appropriation is unknown, as might be the case with an emergency expenditure, this portion of the brief may be left blank.

8. Letters of transmittal.—Accompany all vouchers sent to the Department for payment—chargeable to appropriations under the control of the Supervising Architect—with letters of transmittal. Such letters should describe briefly the work done or services rendered, and whether satisfactorily completed or performed; if for articles or supplies, whether received in good condition; and if for personal services of officers or employees, a brief descriptive reference to the service charged for and the period it covers. This requirement does not affect Disbursing Agents, whose monthly accounts are forwarded without letters.

9. Itemization.—(a) Unless issued under a contract or accepted proposal on file at the Department, or under a proposal accepted by a Custodian or other officer by authority from the Department, vouchers must be itemized—indicating the labor, material, and articles supplied, and the unit of price. (b) When issued under a proposal accepted by a Custodian or other officer, a copy of the proposal must accompany the voucher.

10. Freight, telegrams, etc.—(a) Freight and express charges will not be allowed unless sustained by the receipts of the transportation companies. (b) Charges for telegraphic service must be accompanied with copies of the telegrams; or the names of places from and to which sent, and the number of words must be stated on the voucher. (c) Bills for freight over land-grant or bond-aided railroads must not be paid, but should be referred to the Department for adjustment.

The United States,

To

James A. McGonigle
Mint Building, Denver, Colo.

Dr.

(Appropriation.)

DATE.

AUTHORITY.

ARTICLES, SERVICES, OR WORK.

AMOUNT.

Dollars.

Cts.

1904

Dec. 23

Amount brought forward, 234,562.80

Proposal accepted, June 9, 1904, 86.20

" " July 25, " 846.00 932.20

235,495.00

Less deduction, Feb. 4, 1903, 25.71

" " Jan. 19, 1904, 35.00

" " Mar. 5, 1904, 10.00

" " May 12, 1904, 22.50 932.1

235,401.79

Less payments on account 211,884.75

Balance due — 23,517.04

BUILDING: U. S.

Mint Building

LOCATION:

Denver, Colo.

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied, under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Downer
Custodian

RECEIVED at Washington D. C., this day of January, 1905
from George A. Barlett, Disbursing Clerk, the sum of
Twenty three thousand, five hundred and seventeen, 00/100 Dollars,
in full payment of the above account.

(SIGNED IN DUPLICATE.)

James A. McGonigle

\$ 23,517.04

Paid by check No.

, dated

, 190, drawn on

payable to the order of payee as per caption.

JAN 6 1905

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

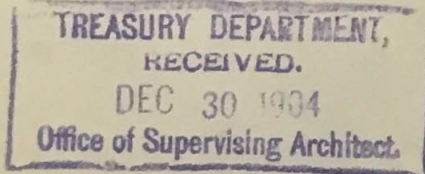
Mint Building
Denver, Colo.

VOUCHER IN FAVOR OF

James A. McGonigle
Contractor

* December 23, 1904

Amount, \$ 23,517.04



1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

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3. Body of voucher.—(a) In the first column give date of purchase or delivery of articles, or date of performance of service, or date upon which service has accrued for which payment is to be made. (b) Second column, state date of contract, thus: "Contract dated May 10, 1902;" date of acceptance of proposal, "Proposal accepted Sept. 26, 1902;" or date of Department letter authorizing the expenditure, "Authorized June 22, 1902." (The date of acceptance of proposal here referred to relates to proposals accepted only by the Department. An expenditure under a proposal not so accepted is considered as "Authorized.") If an emergency expenditure, unauthorized, leave the column blank. (c) Third column, describe the articles received or the service performed, or give a brief synopsis of work done, following the letter of authority, if any. State unit of price also, wherever practicable. (d) Fourth column, enter the amount as extended, and total the column if more than one item.

4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities, frequently renders identification of vouchers difficult, and causes delay in settlements.

5. Certificate.—The proper officer, charged with the duty of certification, must sign on the first line, followed by his official title on the second line. Vouchers received at the Department without certification will be returned. The approval blank, for the signature of the Assistant Secretary, is for use only when the voucher is paid at the Department.

6. Receipt.—When forwarded to the Department for payment, fill in the receipt on the appropriate line, also the scroll, with the amount called for by the voucher, but leave the date line and line for disbursing officer's name blank. Be sure that the amount in the receipt accords with that given in the voucher. The signature to the receipt should be made by the person, firm (by a member of the firm), or corporation (through its proper officer) in whose favor the voucher is issued. Signatures of public creditors should correspond with the names as written in the caption. When paid by a local Disbursing Agent, be guided by the instructions contained in paragraphs 16 and 17.

7. Briefing.—The briefing on the back must be properly filled out before the voucher is transmitted to the Department. Whether as a separate voucher forwarded for payment—in which case the number only is left blank—or as a voucher included in the abstract of a Disbursing Agent, this requirement must be adhered to. If the appropriation is unknown, as might be the case with an emergency expenditure, this portion of the brief may be left blank.

8. Letters of transmittal.—Accompany all vouchers sent to the Department for payment—chargeable to appropriations under the control of the Supervising Architect—with letters of transmittal. Such letters should describe briefly the work done or services rendered, and whether satisfactorily completed or performed; if for articles or supplies, whether received in good condition; and if for personal services of officers or employees, a brief descriptive reference to the service charged for and the period it covers. This requirement does not affect Disbursing Agents, whose monthly accounts are forwarded without letters.

9. Itemization.—(a) Unless issued under a contract or accepted proposal on file at the Department, or under a proposal accepted by a Custodian or other officer by authority from the Department, vouchers must be itemized—indicating the labor, material, and articles supplied, and the unit of price. (b) When issued under a proposal accepted by a Custodian or other officer, a copy of the proposal must accompany the voucher.

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11. Correction of errors.—Errors in computation or extension, in stating dates of contracts, proposals, and authorizations, and the omission of signatures from certificates and receipts, should be carefully guarded against. When vouchers are returned for correction, and the amount in the receipt is increased as a result of such correction, issue new vouchers. A voucher may be reduced in amount by correction on its face, but can not be so increased.

12. Additions and deductions.—All acceptances by the Department, involving additions to or deductions from formal contracts or accepted proposals, and all revocations of prior acceptances, must be taken up in chronological order, in all vouchers issued on account of such contracts or proposals. Items of this character affect the amount of the retained percentages and the payments to be made, and cannot properly be omitted. Attention is particularly called to the requirements of this paragraph.

13. Division under appropriations.—In vouchers issued under contracts or accepted proposals involving a charge against two or more appropriations, the contract or proposal must be taken up as a whole for each appropriation, and separate vouchers rendered under each head, deducting from the amount of the contract or proposal, in each voucher, the sum or sums properly chargeable to the other items of appropriations. In this manner the contract or proposal is divided under its respective heads, and the different vouchers can be identified one with the other, and settlement facilitated.

14. Final settlements.—Vouchers in final settlement of contracts under bond must not be issued without prior authority from the Department. Such settlements may involve the imposition of a penalty, the termination of which rests with the Secretary of the Treasury. Accepted proposals, whose terms may provide a penalty for delay in execution of work, should be similarly treated. The completion of work under such contracts or accepted proposals should be promptly reported to the Department, with a statement of account and a full explanation of the causes of delay, if any, reference being made in detail to any loss or damage sustained by the United States as a result of such delay.

15. Contingent force.—Vouchers will be issued separately for the services of clerks, watchmen, carpenters, plumbers, machinists, laborers, etc., and must have the date of the oath of office stated thereon, in the second column, immediately following the quoted authorization, thus: "Authorized June 10, 1902. Oath June 16, 1902." (The date of expiration of temporary and probationary appointments of this class of employees should be borne carefully in mind, to avoid disallowances.) Extra service performed on Sundays or otherwise, by per diem employees, for which charge is made, must be specifically referred to on the face of the voucher, or it will not be allowed.

16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

17. Disbursing agents.—These officers will number their vouchers on the back, in monthly series, beginning each month with the first voucher paid (No. 1), and following this with the other vouchers in the order of payment. The blanks in the check-legend at the bottom of the voucher must be filled out by the Disbursing Agent, and his official signature written thereunder. He should also insert the date of payment in the receipt. He must make no disbursements of any kind until authorized to do so by the Department, and upon receiving such authority should be careful to observe that his payments are made in accordance therewith.

18. Architects—Tarsney Act.—Architects in charge of construction are required to prepare and certify vouchers, in payment for work done under their local supervision, in accordance with the regulations and rules of the Department as to form and execution. They will be governed, therefore, in the preparation of vouchers, by the foregoing directions. Their form of certification should be as follows, written or stamped on the face of the voucher, and signed by them as architects: "Certified as to correctness and value of service performed, and approved for payment in the amount stated, viz., \$ _____." The printed certificate on the voucher is for the signature of the Superintendent of Construction, who acts as the representative of the Department.

19. Sample vouchers.—Vouchers, combined in sets, embracing the salient features of the foregoing directions as to form and execution, have been prepared as samples for distribution to those charged with the duty of preparing, certifying, and issuing vouchers, and will be furnished upon request where not already supplied. These forms embrace the methods of accounting most frequently met with in the preparation of vouchers covering the various classes of expenditures under the control of the Supervising Architect, and a reference to them as a guide, when issuing vouchers, will save time and avoid much unnecessary correspondence.

* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

The United States,

To

C. J. Reilly

Dr.

Mint Building, Denver, Colo.

(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
1905			Dollars	Cts.
Dec. 8	Proposal accepted October 6, 1905.	Installation of pipe coil in well room	97	00

DUPLICATE.

BUILDING: U. S. *Mint*

LOCATION: *Denver, Colo.*

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Downer
Custodian

RECEIVED at *W. S. Richards.*, this _____ day of _____, 190____,
from _____, Disbursing _____, the sum of
Ninety seven _____, the sum of
in full payment of the above account. $\frac{\times}{100}$ Dollars,

(SIGNED IN DUPLICATE.)

\$97.00

Paid by check No. *270159*, dated *March 23*, 1906, drawn on *Assist*
Measures US Chicago, payable to the order of payee as per caption.

MAR 16 1906

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

Mint Building
Denver, Colo.

VOUCHER IN FAVOR OF

C. J. Reilly
Denver, Colo.

* December 8, 1905

Amount, \$ 97.00

TREASURY DEPARTMENT
RECEIVED.
DEC 16 1905
Office of Supervising Architect

* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

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15. Contingent force.—Vouchers will be issued separately for the services of clerks, watchmen, carpenters, plumbers, machinists, laborers, etc., and must have the date of the oath of office stated thereon, in the second column, immediately following the quoted authorization, thus: "Authorized June 10, 1902. Oath June 16, 1902." (The date of expiration of temporary and probationary appointments of this class of employees should be borne carefully in mind, to avoid disallowances.) Extra service performed on Sundays or otherwise, by per diem employees, for which charge is made, must be specifically referred to on the face of the voucher, or it will not be allowed.

16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

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18. Architects—Tarsney Act.—Architects in charge of construction are required to prepare and certify vouchers, in payment for work done under their local supervision, in accordance with the regulations and rules of the Department as to form and execution. They will be governed, therefore, in the preparation of vouchers, by the foregoing directions. Their form of certification should be as follows, written or stamped on the face of the voucher, and signed by them as architects: "Certified as to correctness and value of service performed, and approved for payment in the amount stated, viz., \$_____." The printed certificate on the voucher is for the signature of the Superintendent of Construction, who acts as the representative of the Department.

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The United States, *To Marshall H. White*, Dr.
"Repairs and Preservation of Public Buildings, 1906"
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars	Cts.
1905 Sept 8	Department letter dated July 15, 1905.	Ten electric outlet boxes, Two laborers 9 days each, plac- ing outlet boxes and adjusting conduits incident to laying cement floors in Whitening, Rolling & Cutting & Transfer rooms and connecting cor- ridor, at \$4.00 each per day One laborer 10 days on above work, at \$4.00 per day	967	
The enclosed Check is in payment of original of this Voucher. This duplicate to be retained by Custodian.			7200	
			40	
			12167	
DUPLICATE				

BUILDING: U. S. *Mint* LOCATION: *Denver, Colo.*

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank W. Doremus

Custodian

OK.

RECEIVED at _____, this _____ day of _____, 190____
from _____, Disbursing _____, the sum of
One hundred, twenty-one _____ *67*
in full payment of the above account. _____ Dollars,

(SIGNED IN DUPLICATE.)

Marshall H. White

\$121 67

Paid by check No. _____, dated _____, 190____, drawn on _____

payable to the order of payee as per caption.

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

*Repairs & Preservation
of Public Buildings, 1906.*

VOUCHER IN FAVOR OF

Marshall H. White

* *September 8, 1905*

Amount, \$ *121.67*

TREASURY DEPARTMENT,
RECEIVED.
SEP 14 1905
Office of Supervising Architect.

* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

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4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities, frequently renders identification of vouchers difficult, and causes delay in settlements.

5. Certificate.—The proper officer, charged with the duty of certification, must sign on the first line, followed by his official title on the second line. Vouchers received at the Department without certification will be returned. The approval blank, for the signature of the Assistant Secretary, is for use only when the voucher is paid at the Department.

6. Receipt.—When forwarded to the Department for payment, fill in the receipt on the appropriate line, also the scroll, with the amount called for by the voucher, but leave the date line and line for disbursing officer's name blank. Be sure that the amount in the receipt accords with that given in the voucher. The signature to the receipt should be made by the person, firm (by a member of the firm), or corporation (through its proper officer) in whose favor the voucher is issued. Signatures of public creditors should correspond with the names as written in the caption. When paid by a local Disbursing Agent, be guided by the instructions contained in paragraphs 16 and 17.

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14. Final settlements.—Vouchers in final settlement of contracts under bond must not be issued without prior authority from the Department. Such settlements may involve the imposition of a penalty, the determination of which rests with the Secretary of the Treasury. Accepted proposals, whose terms may provide a penalty for delay in execution of work, should be similarly treated. The completion of work under such contracts or accepted proposals should be promptly reported to the Department, with a statement of account and a full explanation of the causes of delay, if any, reference being made in detail to any loss or damage sustained by the United States as a result of such delay.

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16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

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The United States,
To Oscar Sorensen, Jr.
" Vaults, Safes & Locks for Public Buildings, 1905 "
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars	Cts
1905 Aug 16	Department letter dated Authorized May 19, 1905.	Packing outer door of main storage vault in basement.	500	

SEP 1 1905
SEP 1 1905

The enclosed Check is
in payment of original
of this voucher. This
duplicate to be retained
by Custodian.

DUPLICATE

BUILDING: U. S. Mint LOCATION: Denver, Colo

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Donner
Custodian
OK

RECEIVED at _____, this _____ day of _____, 190____
from Thomas J. Hobbs, Disbursing _____, the sum of
Five _____ Dollars,
in full payment of the above account.

(SIGNED IN DUPLICATE.)

Oscar Sorensen

\$ 5.00

Paid by check No. 262158, dated Sept 7, 1905, drawn on
Chicago, payable to the order of payee as per caption.

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

*Vaults, Safes & Locks for
Public Buildings, 1905.*

VOUCHER IN FAVOR OF

Oscar Sorensen

August 16, 1905

Amount, \$ *5.00*

**TREASURY DEPARTMENT,
RECEIVED.**

AUG 22 1905

Office of Supervising Architect

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United States Senate,

~~WASHINGTON, D.C.~~ Alexandria, Va Aug 19 1905

Hon E. M. Davis

Sir,

Dear Sir; Andrew H. Burke was some 10 or 12
ys ago Gov. of N. Dakota - The populists defeated his re-
-election - He then moved to Duluth & engaged for some
ys in the Grain Commission business - made a failure
of it - & lost his all - He ^{then} appealed to me for political
help - I secured him under Sec. Bliss a position
as ^{traveling} land officer Inspector which he held for
some ys finally Sec. Hitchcock took a dislike to
him & discharged for inefficiency - In short he
has proved rather a failure ever since he
lost the Governorship - He has a splendid well
educated energetic wife, formerly a school
Teacher at Minneapolis - and two fine young
daughters - While Burke was traveling around as
land officer Inspector Mrs Burke supported
herself & daughters at Washing through a
small Clerkship which got her through Government

in the Census office - When the force in that
office was reorganized reduced & placed under
the Civil Service Class Mrs Burke was dropped
from the force - This occurred near the time her
husband was dropped from Land Office -
The family then moved to Denver Colorado -
where they have since lived - Burke is not doing
well & the family is hard up - Mrs Burke -
Carrie Cleveland Burke - has taken an
examination for & is trying to secure
a small position in mint - at Denver - she has
written me a long letter appealing for help -
I should be very glad indeed if you could
induce the director of the mint ^{at Denver} to give her
the small place she is trying to get - Please
excuse this lengthy letter

Yours truly

Wm. Nelson

United States Senate,

WASHINGTON, D.C.

230703 Bureau of the Mint.
REC. AUG 28 1905
AUG 28 1 44 PM 1905

230703 Bureau of the Mint.
REC. AUG 28 1905

Alexandria Minn.

Aug. 1905

Hon. Knute Nelson

*For the appoint of Miss
Carrie C. Burke to a
place in the Denver Mint.*

Treasury Department,
Bureau of the Mint,
August 28, 1905.

Respectfully referred to the
Superintendent, U. S. Mint, Den-
ver, Colorado, and the writer so
advised.

M. J. Preston
Acting Director of the Mint.

RECEIVED

AUG 24 9-01 AM 1905

3536
IN DIVISION
OF APPOINTMENTS

Treasury Department,

DIVISION OF APPOINTMENTS,

August 24 1905.

Respectfully referred, by
direction of the Secretary, to the
Director of the Marsh
Not answered.

George U. Rose
Acting Chief Division of Appointments.

Over.

Rockwell Engineering Company,
Furnaces
Fuel Oil Burning Appliances.

W. S. ROCKWELL, Pres.
GEO. C. OETERS, Vice Pres.
F. S. GARRETT, Sec. & Treas.

26 CORTLANDT STREET.

CABLE ADDRESS.
"ROCKFUR" NEW YORK.
A. B. C. CODE,
WESTERN UNION.

New York,

Nov. 4, 1905.

Director of the Mint,
Treasury Department,
Washington, D. C.

Dear Sir:-

Upon request from Denver, we are sending you herewith blue-print of Planchette Annealing Furnace #A-387 which we are building for the Mint at Denver.

This print gives the distance between discharging spout and floor, which information is desired at Denver in order to make the necessary trucks and baskets.

Yours respectfully,

ROCKWELL ENGINEERING CO.

G.A.Y.

F. S. Garrett

Secy.

232779

Bureau of the Mint
REC. NOV 6 1905

New York

Mar. 4, 1905

Cornwall Eng. Co.

Blue Print of
Planchette Surveying
Machine's Serial

Treasury Department,
Bureau of the Mint,
Dec. 2, 1905.

Respectfully forwarded to the Mint
of the United States at Denver.

W. B. Coker
Director of the Mint.

Yours respectfully,
and plot, which information is desired at Denver in order to make
this print gives the distance between discharging point
for the Mint at Denver.
Print of Planchette Surveying Machine's Serial 74-387 which we are building
Upon request from Denver, we are sending you herewith print

BOOKWELL ENGINEERING CO.

The United States,
To The Colo. Roofing & Paving Co., Dr.
"Repairs & Preservation of Public Buildings, 1906."
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars	Cts.
1906. Jan. 19		Proposal accepted Laying cement floor and base November 9, 1905. in Whitening room in attic	389	40

The enclosed check is
in payment of original
of this voucher.
Duplicate to be retained
by Custodian

DUPLICATE

BUILDING: U. S. Mint LOCATION: Denver, Colo.

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Downer
Custodian

RECEIVED at _____, this _____ day of _____, 190____
from _____, Disbursing _____, the sum of
Three hundred, eighty-nine _____ Dollars,
in full payment of the above account.

(SIGNED IN DUPLICATE.) The Colo Roofing & Paving Co
By G. W. Litchner Pres
\$389 40

Paid by check No. _____, dated _____, 190____, drawn on _____,
payable to the order of payee as per caption.

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

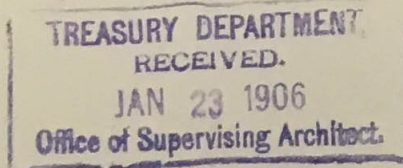
*Repairs & Preservation of
Public Buildings, 1906*

VOUCHER IN FAVOR OF

*The Colo Roofing & Paving Co
Denver, Colo.*

** January 19, 1906*

Amount, \$ 389 ⁴⁰/₁₀₀



* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

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8. Letters of transmittal.—Accompany all vouchers sent to the Department for payment—chargeable to appropriations under the control of the Supervising Architect—with letters of transmittal. Such letters should describe briefly the work done or services rendered, and whether satisfactorily completed or performed; if for articles or supplies, whether received in good condition; and if for personal services of officers or employees, a brief descriptive reference to the service charged for and the period it covers. This requirement does not affect Disbursing Agents, whose monthly accounts are forwarded without letters.

9. Itemization.—(a) Unless issued under a contract or accepted proposal on file at the Department, or under a proposal accepted by a Custodian or other officer by authority from the Department, vouchers must be itemized—indicating the labor, material, and articles supplied, and the unit of price. (b) When issued under a proposal accepted by a Custodian or other officer, a copy of the proposal must accompany the voucher.

10. Freight, telegrams, etc.—(a) Freight and express charges will not be allowed unless sustained by the receipts of the transportation companies. (b) Charges for telegraphic service must be accompanied with copies of the telegrams; or the names of places from and to which sent, and the number of words must be stated on the voucher. (c) Bills for freight over land-grant or bond-aided railroads must not be paid, but should be referred to the Department for adjustment.

11. Correction of errors.—Errors in computation or extension, in stating dates of contracts, proposals, and authorizations, and the omission of signatures from certificates and receipts, should be carefully guarded against. When vouchers are returned for correction, and the amount in the receipt is increased as a result of such correction, issue new vouchers. A voucher may be reduced in amount by correction on its face, but can not be so increased.

12. Additions and deductions.—All acceptances by the Department, involving additions to or deductions from formal contracts or accepted proposals, and all revocations of prior acceptances, must be taken up in chronological order, in all vouchers issued on account of such contracts or proposals. Items of this character affect the amount of the retained percentages and the payments to be made, and cannot properly be omitted. Attention is particularly called to the requirements of this paragraph.

13. Division under appropriations.—In vouchers issued under contracts or accepted proposals involving a charge against two or more appropriations, the contract or proposal must be taken up as a whole for each appropriation, and separate vouchers rendered under each head, deducting from the amount of the contract or proposal, in each voucher, the sum or sums properly chargeable to the other items of appropriations. In this manner the contract or proposal is divided under its respective heads, and the different vouchers can be identified one with the other, and settlement facilitated.

14. Final settlements.—Vouchers in final settlement of contracts under bond must not be issued without prior authority from the Department. Such settlements may involve the imposition of a penalty, the determination of which rests with the Secretary of the Treasury. Accepted proposals, whose terms may provide a penalty for delay in execution of work, should be similarly treated. The completion of work under such contracts or accepted proposals should be promptly reported to the Department, with a statement of account and a full explanation of the causes of delay, if any, reference being made in detail to any loss or damage sustained by the United States as a result of such delay.

15. Contingent force.—Vouchers will be issued separately for the services of clerks, watchmen, carpenters, plumbers, machinists, laborers, etc., and must have the date of the oath of office stated thereon, in the second column, immediately following the quoted authorization, thus: "Authorized June 10, 1902. Oath June 16, 1902." (The date of expiration of temporary and probationary appointments of this class of employees should be borne carefully in mind, to avoid disallowances.) Extra service performed on Sundays or otherwise, by per diem employees, for which charge is made, must be specifically referred to on the face of the voucher, or it will not be allowed.

16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

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18. Architects—Tarsney Act.—Architects in charge of construction are required to prepare and certify vouchers, in payment for work done under their local supervision, in accordance with the regulations and rules of the Department as to form and execution. They will be governed, therefore, in the preparation of vouchers, by the foregoing directions. Their form of certification should be as follows, written or stamped on the face of the voucher, and signed by them as architects: "Certified as to correctness and value of service performed, and approved for payment in the amount stated, viz., \$ _____." The printed certificate on the voucher is for the signature of the Superintendent of Construction, who acts as the representative of the Department.

19. Sample vouchers.—Vouchers, combined in sets, embracing the salient features of the foregoing directions as to form and execution, have been prepared as samples for distribution to those charged with the duty of preparing, certifying, and issuing vouchers, and will be furnished upon request where not already supplied. These forms embrace the methods of accounting most frequently met with in the preparation of vouchers covering the various classes of expenditures under the control of the Supervising Architect, and a reference to them as a guide, when issuing vouchers, will save time and avoid much unnecessary correspondence.

The United States, *To The Vulcan Iron Works Co., Dr.*
" *Repairs & Preservation of Public Buildings, 1905.*"
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.
1905	<i>Department Letter Authorized dated April 28, 1905.</i>	<i>casting 12 floor outlet pipes, including patterns</i>	<i>Dollars. Cts. 9 52</i>

*The enclosed check is
in payment of original
of this voucher. This
duplicate to be retained
by Custodian.*

DUPLICATE

BUILDING: U. S. *Mint* LOCATION: *Denver, Colo.*

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frauf M. Downer
Custodian *OK.*

RECEIVED at _____, this _____ day of _____, 190____,
from _____, Disbursing _____, the sum of
Nine _____ *52*
in full payment of the above account. *100* Dollars,

\$ *9 52*
100

Paid by check No. _____

, dated _____

, 190____, drawn on _____

, payable to the order of payee as per caption.

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

*Repairs & Preservation
of Public Buildings, 1905.*

VOUCHER IN FAVOR OF

Vulcan Iron Works Co.

June 28, 1905

Amount, \$ *952*

**TREASURY DEPARTMENT,
RECEIVED.**

JUL 20 1905

Office of Supervising Architect.

**TREASURY DEPARTMENT,
RECEIVED.**

JUL 10 1905

Office of Supervising Architect.

1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

2. Caption.—Insert the name of the public creditor (person, firm, or corporation, legibly written) on the first line, and quote the full title of the appropriation from which payment is to be made on the next line below. Do not confuse titles of special appropriations with descriptive titles of buildings. A building may be known as the "United States Custom-House, Baltimore, Md.," but its appropriation will read simply "Custom-House, Baltimore, Md." This feature is not involved in the annual appropriations. If uncertain as to the correct title of the appropriation, leave the line blank or write for instructions. Letters of authority, however, usually state the titles, and where this is the case they should be followed.

3. Body of voucher.—(a) In the first column give date of purchase or delivery of article, or date of performance of service, or date upon which service has accrued for which payment is to be made. (b) Second column, state date of contract, thus: "Contract dated May 10, 1902;" or date of acceptance of proposal, "Proposal accepted Sept. 26, 1902;" or date of Department letter authorizing the expenditure, "Authorized June 22, 1902." (The date of acceptance of proposal here referred to relates to proposals accepted only by the Department. An expenditure under a proposal not so accepted is considered as "Authorized.") If an emergency expenditure, unauthorized, leave the column blank. (c) Third column, describe the articles received or the service performed, or give a brief synopsis of work done, following the letter of authority, if any. State unit of price also, wherever practicable. (d) Fourth column, enter the amount as extended, and total the column if more than one item.

4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities, frequently renders identification of vouchers difficult, and causes delay in settlements.

5. Certificate.—The proper officer, charged with the duty of certification, must sign on the first line, followed by his official title on the second line. Vouchers received at the Department without certification will be returned. The approval blank, for the signature of the Assistant Secretary, is for use only when the voucher is paid at the Department.

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16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

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* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

The United States,
To *The Hinchman-Renton Fireproofing Co., Dr.*
" *Repairs & Preservation of Public Buildings, 1905* "
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars.	Cts.
1905 June 28	<i>Contract</i> Acceptance dated April 28, 1905.	Relaying cement floors in Melt- ing & Boiling Rooms — Proposal accepted May 24, 1905 Amount due —	1250 00 25 1275 00	

The enclosed Check is
in payment of original
of this Voucher. This
uplicate to be retained
Custodian.

DUPLICATE

BUILDING: U. S. *Mint* LOCATION: *Denver, Colo.*

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Downer
Custodian
O.H.

RECEIVED at _____, this _____ day of _____, 190____,
from *Twelve hundred and seventy-five* _____, Disbursing _____, the sum of
in full payment of the above account. _____ Dollars,
(SIGNED IN DUPLICATE.) *The Hinchman-Renton Fireproofing Co.*

\$1275 00

Paid by check No. _____, dated _____, 190____, drawn on _____,
payable to the order of payee as per caption.

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

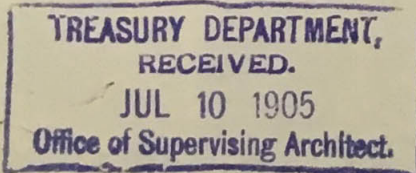
*Repairs and Preservation
of Public Buildings, 1905.*

VOUCHER IN FAVOR OF

*The Hinchman Penton
Fireproofing Company.*

* *June 28, 1905*

Amount, \$1275.00



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16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

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* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

The United States, ^{The} *Hall's Safe Co.,* Dr.
"Vaults, Safes & Locks for Public Buildings, 1905" (Appropriation.) ✓

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.
-------	------------	------------------------------	---------

1905 Aug 14	<i>Proposal accepted Department letter April 11. 1905.</i>	<i>Steel safe with burglar proof chest for office of Assayer</i>	<i>388 00</i>
----------------	--	--	---------------

Dollars

Cts.

The enclosed Check is
in payment of original
of this Voucher. This
Duplicate to be retained
by Custodian.

DUPLICATE

BUILDING: U. S.

Mint

LOCATION:

Denver, Colo

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank W. Doremus
Custodian

RECEIVED at _____, this _____ day of _____, 190____
from *George A. Bartlett*, Disbursing Clerk, the sum of
Three hundred and eighty-eight _____ Dollars,
in full payment of the above account.

(SIGNED IN DUPLICATE.)

\$ *388 00*

*Hall's Safe Company
by E. C. Hall*

Paid by check No. *241 548*, dated *Aug 25th*, 1905, drawn on _____,
payable to the order of payee as per caption.

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

*Vaults, Safes & Locks
for Public Buildings, 1905*

VOUCHER IN FAVOR OF

Hall's Safe Co.

* *August 14*, 190*5*
Amount, \$ *388.00*

**TREASURY DEPARTMENT,
RECEIVED.**

AUG 21 1905

Office of Supervising Architect.

1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

2. Caption.—Insert the name of the public creditor (person, firm, or corporation, legibly written) on the first line, and quote the full title of the appropriation from which payment is to be made on the next line below. Do not confuse titles of special appropriations with descriptive titles of buildings. A building may be known as the "United States Custom-House, Baltimore, Md.," but its appropriation will read simply "Custom-House, Baltimore, Md." This feature is not involved in the annual appropriations. If uncertain as to the correct title of the appropriation, leave the line blank or write for instructions. Letters of authority, however, usually state the titles, and where this is the case they should be followed.

3. Body of voucher.—(a) In the first column give date of purchase or delivery of articles, or date of performance of service, or date upon which service has accrued for which payment is to be made. (b) Second column, state date of contract, thus: "Contract dated May 10, 1902;" or date of acceptance of proposal, "Proposal accepted Sept. 26, 1902;" or date of Department letter authorizing the expenditure, "Authorized June 22, 1902." (The date of acceptance of proposal here referred to relates to proposals accepted only by the Department. An expenditure under a proposal not so accepted is considered as "Authorized.") If an emergency expenditure, unauthorized, leave the column blank. (c) Third column, describe the articles received or the service performed, or give a brief synopsis of work done, following the letter of authority, if any. State unit of price also, wherever practicable. (d) Fourth column, enter the amount as extended, and total the column if more than one item.

4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities, frequently renders identification of vouchers difficult, and causes delay in settlements.

5. Certificate.—The proper officer, charged with the duty of certification, must sign on the first line, followed by his official title on the second line. Vouchers received at the Department without certification will be returned. The approval blank, for the signature of the Assistant Secretary, is for use only when the voucher is paid at the Department.

6. Receipt.—When forwarded to the Department for payment, fill in the receipt on the appropriate line, also the scroll, with the amount called for by the voucher, but leave the date line and line for disbursing officer's name blank. Be sure that the amount in the receipt accords with that given in the voucher. The signature to the receipt should be made by the person, firm (by a member of the firm), or corporation (through its proper officer) in whose favor the voucher is issued. Signatures of public creditors should correspond with the names as written in the caption. When paid by a local Disbursing Agent, be guided by the instructions contained in paragraphs 16 and 17.

7. Briefing.—The briefing on the back must be properly filled out before the voucher is transmitted to the Department. Whether as a separate voucher forwarded for payment—in which case the number only is left blank—or as a voucher included in the abstract of a Disbursing Agent, this requirement must be adhered to. If the appropriation is unknown, as might be the case with an emergency expenditure, this portion of the brief may be left blank.

8. Letters of transmittal.—Accompany all vouchers sent to the Department for payment—chargeable to appropriations under the control of the Supervising Architect—with letters of transmittal. Such letters should describe briefly the work done or services rendered, and whether satisfactorily completed or performed; if for articles or supplies, whether received in good condition; and if for personal services of officers or employees, a brief descriptive reference to the service charged for and the period it covers. This requirement does not affect Disbursing Agents, whose monthly accounts are forwarded without letters.

9. Itemization.—(a) Unless issued under a contract or accepted proposal on file at the Department, or under a proposal accepted by a Custodian or other officer by authority from the Department, vouchers must be itemized—indicating the labor, material, and articles supplied, and the unit of price. (b) When issued under a proposal accepted by a Custodian or other officer, a copy of the proposal must accompany the voucher.

10. Freight, telegrams, etc.—(a) Freight and express charges will not be allowed unless sustained by the receipts of the transportation companies. (b) Charges for telegraphic service must be accompanied with copies of the telegrams; or the names of places from and to which sent, and the number of words must be stated on the voucher. (c) Bills for freight over land-grant or bond-aided railroads must not be paid, but should be referred to the Department for adjustment.

11. Correction of errors.—Errors in computation or extension, in stating dates of contracts, proposals, and authorizations, and the omission of signatures from certificates and receipts, should be carefully guarded against. When vouchers are returned for correction, and the amount in the receipt is increased as a result of such correction, issue new vouchers. A voucher may be reduced in amount by correction on its face, but can not be so increased.

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14. Final settlements.—Vouchers in final settlement of contracts under bond must not be issued without prior authority from the Department. Such settlements may involve the imposition of a penalty, the determination of which rests with the Secretary of the Treasury. Accepted proposals, whose terms may provide a penalty for delay in execution of work, should be similarly treated. The completion of work under such contracts or accepted proposals should be promptly reported to the Department, with a statement of account and a full explanation of the causes of delay, if any, reference being made in detail to any loss or damage sustained by the United States as a result of such delay.

15. Contingent force.—Vouchers will be issued separately for the services of clerks, watchmen, carpenters, plumbers, machinists, laborers, etc., and must have the date of the oath of office stated thereon, in the second column, immediately following the quoted authorization, thus: "Authorized June 10, 1902. Oath June 16, 1902." (The date of expiration of temporary and probationary appointments of this class of employees should be borne carefully in mind, to avoid disallowances.) Extra service performed on Sundays or otherwise, by per diem employees, for which charge is made, must be specifically referred to on the face of the voucher, or it will not be allowed.

16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

17. Disbursing agents.—These officers will number their vouchers on the back, in monthly series, beginning each month with the first voucher paid (No. 1), and following this with the other vouchers in the order of payment. The blanks in the check-legend at the bottom of the voucher must be filled out by the Disbursing Agent, and his official signature written thereunder. He should also insert the date of payment in the receipt. He must make no disbursements of any kind until authorized to do so by the Department, and upon receiving such authority should be careful to observe that his payments are made in accordance therewith.

18. Architects—Tarsney Act.—Architects in charge of construction are required to prepare and certify vouchers, in payment for work done under their local supervision, in accordance with the regulations and rules of the Department as to form and execution. They will be governed, therefore, in the preparation of vouchers, by the foregoing directions. Their form of certification should be as follows, written or stamped on the face of the voucher, and signed by them as architects: "Certified as to correctness and value of service performed, and approved for payment in the amount stated, viz., \$_____." The printed certificate on the voucher is for the signature of the Superintendent of Construction, who acts as the representative of the Department.

19. Sample vouchers.—Vouchers, combined in sets, embracing the salient features of the foregoing directions as to form and execution, have been prepared as samples for distribution to those charged with the duty of preparing, certifying, and issuing vouchers, and will be furnished upon request where not already supplied. These forms embrace the methods of accounting most frequently met with in the preparation of vouchers covering the various classes of expenditures under the control of the Supervising Architect, and a reference to them as a guide, when issuing vouchers, will save time and avoid much unnecessary correspondence.

* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

The United States,

The Macneale & Urban Co.

, Dr.

"Vaults, Safes & Locks for Public Buildings, 1905" (Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars	Cts.
1905 Aug. 17	<i>Proposed by Department letter April 12, 1905.</i>	<i>Shell safe with burglar proof chest for the Assay Weigh Room</i>	1081	00
	<i>Prop</i>			

The enclosed Check is in payment of original of this Voucher. This duplicate to be retained by Custodian

DUPLICATE

BUILDING: U. S. *Mint* LOCATION: *Denver, Colo.*

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank W. Downer
Custodian

OK

RECEIVED at _____, this _____ day of _____, 190____

from _____, Disbursing _____, the sum of

One thousand and eighty-one ^x/₁₀₀ Dollars,
in full payment of the above account.

(SIGNED IN DUPLICATE)

\$1081.00

The Macneale & Urban Co
J. N. Fitts Receiver

Paid by check No. _____, dated _____, 190____, drawn on _____

, payable to the order of payee as per caption.

Voucher No.

APPROPRIATION:

Vaults, Safes & Locks
for Public Buildings, 1905.

VOUCHER IN FAVOR OF

Macneale & Urban Co.

* August 17, 1905

Amount, \$ 1081.00

TREASURY DEPARTMENT,
RECEIVED.
AUG 28 1905
Office of Supervising Architect.

DIRECTIONS.

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*Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

The United States,
To The Hinchman Renton Fire Proofing, Co.
"Repairs & Preservation of Public Buildings, 1905"
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars.	Cts.
1905 July 14	Proposal accepted June 24 th , 1905.	Repairing roof of sweeps cellar	342	00

The enclosed check is
in payment of original
of this voucher. This
duplicate to be retained
by Custodian.

DUPLICATE

BUILDING: U. S. Mint

LOCATION: Denver, Colo.

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Downer
Custodian

RECEIVED at _____, this _____ day of _____, 190

from _____, Disbursing _____, the sum of
Three hundred and forty-two _____ Dollars,
in full payment of the above account.

(SIGNED IN DUPLICATE.)

The Hinchman - Renton Fire Proofing Co.
By J. B. Hinchman

\$342.00

Paid by check No. _____, dated _____, 190 _____, drawn on _____

, payable to the order of payee as per caption.

DIRECTIONS.

Voucher No.

APPROPRIATION:

*Repairs & Preservation of
Public Buildings, 1905.*

VOUCHER IN FAVOR OF

*The Hinchman Renton
Fire Roofing Co.
July 14, 1905
Amount, \$ 342 00*

TREASURY DEPARTMENT,
RECEIVED.
JUL 18 1905
Office of Supervising Architect.

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16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

17. Disbursing agents.—These officers will number their vouchers on the back, in monthly series, beginning each month with the first voucher paid (No. 1), and following this with the other vouchers in the order of payment. The blanks in the check-legend at the bottom of the voucher must be filled out by the Disbursing Agent, and his official signature written thereunder. He should also insert the date of payment in the receipt. He must make no disbursements of any kind until authorized to do so by the Department, and upon receiving such authority should be careful to observe that his payments are made in accordance therewith.

18. Architects—Tarsney Act.—Architects in charge of construction are required to prepare and certify vouchers, in payment for work done under their local supervision, in accordance with the regulations and rules of the Department as to form and execution. They will be governed, therefore, in the preparation of vouchers, by the foregoing directions. Their form of certification should be as follows, written or stamped on the face of the voucher, and signed by them as architects: "Certified as to correctness and value of service performed, and approved for payment in the amount stated, viz., \$_____." The printed certificate on the voucher is for the signature of the Superintendent of Construction, who acts as the representative of the Department.

19. Sample vouchers.—Vouchers, combined in sets, embracing the salient features of the foregoing directions as to form and execution, have been prepared as samples for distribution to those charged with the duty of preparing, certifying, and issuing vouchers, and will be furnished upon request where not already supplied. These forms embrace the methods of accounting most frequently met with in the preparation of vouchers covering the various classes of expenditures under the control of the Supervising Architect, and a reference to them as a guide, when issuing vouchers, will save time and avoid much unnecessary correspondence.

* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

The United States,

To

J. M. Mossman

, Dr.

"Vaults, Safes & Locks for Public Buildings, 1905"

(Appropriation.)

DATE

AUTHORITY

ARTICLES, SERVICES, OR WORK

AMOUNT

1905

Proposed received
Authorized Oct.
17, 1905.

cleaning and repairing five
time locks on vault doors, at
\$10. each

Dollars.

Cts.

50 00

The enclosed check is
in payment of original
of this voucher. This
duplicate to be retained
by Custodian.

DUPLICATE

BUILDING: U. S.

Mint

LOCATION:

Denver, Colo.

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Downer
Custodian

RECEIVED at

, this

day of

, 190

from

, Disbursing

, the sum of

Fifty
in full payment of the above account.

100 Dollars,

(SIGNED IN DUPLICATE.)

Immunus

\$50.00

Paid by check No.

, dated

, 190, drawn on

, payable to the order of payee as per caption.

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

*Vaults, Safes & Locks
for Public Buildings, 1905*

VOUCHER IN FAVOR OF

*J. M. Moorman
72 Maiden Lane, New York*

June 24, 1905

Amount, \$ 50.00

1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

2. Caption.—Insert the name of the public creditor (person, firm, or corporation, legibly written) on the first line, and quote the full title of the appropriation from which payment is to be made on the next line below. Do not confuse titles of special appropriations with descriptive titles of buildings. A building may be known as the "United States Custom-House, Baltimore, Md.," but its appropriation will read simply "Custom-House, Baltimore, Md." This feature is not involved in the annual appropriations. If uncertain as to the correct title of the appropriation, leave the line blank or write for instructions. Letters of authority, however, usually state the titles, and where this is the case they should be followed.

3. Body of voucher.—(a) In the first column give date of purchase or delivery of articles, or date of performance of service, or date upon which service has accrued for which payment is to be made. (b) Second column, state date of contract, thus: "Contract dated May 10, 1902;" date of acceptance of proposal, "Proposal accepted Sept. 26, 1902;" or date of Department letter authorizing the expenditure, "Authorized June 22, 1902." (The date of acceptance of proposal here referred to relates to proposals accepted only by the Department. An expenditure under a proposal not so accepted is considered as "Authorized.") If an emergency expenditure, unauthorized, leave the column blank. (c) Third column, describe the articles received or the service performed, or give a brief synopsis of work done, following the letter of authority, if any. State unit of price also, wherever practicable. (d) Fourth column, enter the amount as extended, and total the column if more than one item.

4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities, frequently renders identification of vouchers difficult, and causes delay in settlements.

5. Certificate.—The proper officer, charged with the duty of certification, must sign on the first line, followed by his official title on the second line. Vouchers received at the Department without certification will be returned. The approval blank, for the signature of the Assistant Secretary, is for use only when the voucher is paid at the Department.

6. Receipt.—When forwarded to the Department for payment, fill in the receipt on the appropriate line, also the scroll, with the amount called for by the voucher, but leave the date line and line for disbursing officer's name blank. Be sure that the amount in the receipt accords with that given in the voucher. The signature to the receipt should be made by the person, firm (by a member of the firm), or corporation (through its proper officer) in whose favor the voucher is issued. Signatures of public creditors should correspond with the names as written in the caption. When paid by a local Disbursing Agent, be guided by the instructions contained in paragraphs 16 and 17.

7. Briefing.—The briefing on the back must be properly filled out before the voucher is transmitted to the Department. Whether as a separate voucher forwarded for payment—in which case the number only is left blank—or as a voucher included in the abstract of a Disbursing Agent, this requirement must be adhered to. If the appropriation is unknown, as might be the case with an emergency expenditure, this portion of the brief may be left blank.

8. Letters of transmittal.—Accompany all vouchers sent to the Department for payment—chargeable to appropriations under the control of the Supervising Architect—with letters of transmittal. Such letters should describe briefly the work done or services rendered, and whether satisfactorily completed or performed; if for articles or supplies, whether received in good condition; and if for personal services of officers or employees, a brief descriptive reference to the service charged for and the period it covers. This requirement does not affect Disbursing Agents, whose monthly accounts are forwarded without letters.

9. Itemization.—(a) Unless issued under a contract or accepted proposal on file at the Department, or under a proposal accepted by a Custodian or other officer by authority from the Department, vouchers must be itemized—indicating the labor, material, and articles supplied, and the unit of price. (b) When issued under a proposal accepted by a Custodian or other officer, a copy of the proposal must accompany the voucher.

10. Freight, telegrams, etc.—(a) Freight and express charges will not be allowed unless sustained by the receipts of the transportation companies. (b) Charges for telegraphic service must be accompanied with copies of the telegrams; or the names of places from and to which sent, and the number of words must be stated on the voucher. (c) Bills for freight over land-grant or bond-aided railroads must not be paid, but should be referred to the Department for adjustment.

11. Correction of errors.—Errors in computation or extension, in stating dates of contracts, proposals, and authorizations, and the omission of signatures from certificates and receipts, should be carefully guarded against. When vouchers are returned for correction, and the amount in the receipt is increased as a result of such correction, issue new vouchers. A voucher may be reduced in amount by correction on its face, but can not be so increased.

12. Additions and deductions.—All acceptances by the Department, involving additions to or deductions from formal contracts or accepted proposals, and all revocations of prior acceptances, must be taken up in chronological order, in all vouchers issued on account of such contracts or proposals. Items of this character affect the amount of the retained percentages and the payments to be made, and cannot properly be omitted. Attention is particularly called to the requirements of this paragraph.

13. Division under appropriations.—In vouchers issued under contracts or accepted proposals involving a charge against two or more appropriations, the contract or proposal must be taken up as a whole for each appropriation, and separate vouchers rendered under each head, deducting from the amount of the contract or proposal, in each voucher, the sum or sums properly chargeable to the other items of appropriations. In this manner the contract or proposal is divided under its respective heads, and the different vouchers can be identified one with the other, and settlement facilitated.

14. Final settlements.—Vouchers in final settlement of contracts under bond must not be issued without prior authority from the Department. Such settlements may involve the imposition of a penalty, the determination of which rests with the Secretary of the Treasury. Accepted proposals, whose terms may provide a penalty for delay in execution of work, should be similarly treated. The completion of work under such contracts or accepted proposals should be promptly reported to the Department, with a statement of account and a full explanation of the causes of delay, if any, reference being made in detail to any loss or damage sustained by the United States as a result of such delay.

15. Contingent force.—Vouchers will be issued separately for the services of clerks, watchmen, carpenters, plumbers, machinists, laborers, etc., and must have the date of the oath of office stated thereon, in the second column, immediately following the quoted authorization, thus: "Authorized June 10, 1902. Oath June 16, 1902." (The date of expiration of temporary and probationary appointments of this class of employees should be borne carefully in mind, to avoid disallowances.) Extra service performed on Sundays or otherwise, by per diem employees, for which charge is made, must be specifically referred to on the face of the voucher, or it will not be allowed.

16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

17. Disbursing agents.—These officers will number their vouchers on the back, in monthly series, beginning each month with the first voucher paid (No. 1), and following this with the other vouchers in the order of payment. The blanks in the check-legend at the bottom of the voucher must be filled out by the Disbursing Agent, and his official signature written thereunder. He should also insert the date of payment in the receipt. He must make no disbursements of any kind until authorized to do so by the Department, and upon receiving such authority should be careful to observe that his payments are made in accordance therewith.

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19. Sample vouchers.—Vouchers, combined in sets, embracing the salient features of the foregoing directions as to form and execution, have been prepared as samples for distribution to those charged with the duty of preparing, certifying, and issuing vouchers, and will be furnished upon request where not already supplied. These forms embrace the methods of accounting most frequently met with in the preparation of vouchers covering the various classes of expenditures under the control of the Supervising Architect, and a reference to them as a guide, when issuing vouchers, will save time and avoid much unnecessary correspondence.

* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

The United States, *To James Cramer*, Dr.
Mint Building, Denver, Colo
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars.	Cts.
1905 April 28		Proposal accepted Reinforcing vault, first floor, in March 16, 1905, Weigh Clerk's room	175	00

**The enclosed Check
is in payment of original
of this Voucher. This
duplicate to be
retained by Custodian.**

OK

BUILDING: U. S. *Mint,* LOCATION: *Denver, Colo.*

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Downer
Custodian *OK*

RECEIVED at *Washington, D. C.* this *May* day of *1905*
from *Sec. A. Bartlett*, Disbursing *Clerk*, the sum of
One hundred and seventy five *00* Dollars,
in full payment of the above account.

(SIGNED & DUPLICATE)

James Cramer

\$175.00

Paid by check No. _____, dated _____, 190____, drawn on _____

payable to the order of payee as per caption.

DUPLICATE

MAY 18 1905

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

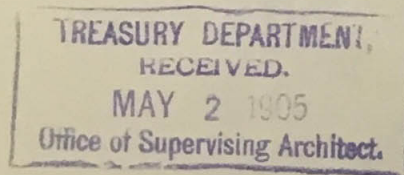
Mint Building,
Denver, Colo.

VOUCHER IN FAVOR OF

James Cramer

* April 28th, 1905

Amount, \$175.00



1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

2. Caption.—Insert the name of the public creditor (person, firm, or corporation, legibly written) on the first line, and quote the full title of the appropriation from which payment is to be made on the next line below. Do not confuse titles of special appropriations with descriptive titles of buildings. A building may be known as the "United States Custom-House, Baltimore, Md.," but its appropriation will read simply "Custom-House, Baltimore, Md." This feature is not involved in the annual appropriations. If uncertain as to the correct title of the appropriation, leave the line blank or write for instructions. Letters of authority, however, usually state the titles, and where this is the case they should be followed.

3. Body of voucher.—(a) In the first column give date of purchase or delivery of articles, or date of performance of service, or date upon which service has accrued for which payment is to be made. (b) Second column, state date of contract, thus: "Contract dated May 10, 1902;" or date of acceptance of proposal, "Proposal accepted Sept. 26, 1902;" or date of Department letter authorizing the expenditure, "Authorized June 22, 1902." (The date of acceptance of proposal here referred to relates to proposals accepted only by the Department. An expenditure under a proposal not so accepted is considered as "Authorized.") If an emergency expenditure, unauthorized, leave the column blank. (c) Third column, describe the articles received or the service performed, or give a brief synopsis of work done, following the letter of authority, if any. State unit of price also, wherever practicable. (d) Fourth column, enter the amount as extended, and total the column if more than one item.

4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities, frequently renders identification of vouchers difficult, and causes delay in settlements.

5. Certificate.—The proper officer, charged with the duty of certification, must sign on the first line, followed by his official title on the second line. Vouchers received at the Department without certification will be returned. The approval blank, for the signature of the Assistant Secretary, is for use only when the voucher is paid at the Department.

6. Receipt.—When forwarded to the Department for payment, fill in the receipt on the appropriate line, also the scroll, with the amount called for by the voucher, but leave the date line and line for disbursing officer's name blank. Be sure that the amount in the receipt accords with that given in the voucher. The signature to the receipt should be made by the person, firm (by a member of the firm), or corporation (through its proper officer) in whose favor the voucher is issued. Signatures of public creditors should correspond with the names as written in the caption. When paid by a local Disbursing Agent, be guided by the instructions contained in paragraphs 16 and 17.

7. Briefing.—The briefing on the back must be properly filled out before the voucher is transmitted to the Department. Whether as a separate voucher forwarded for payment—in which case the number only is left blank—or as a voucher included in the abstract of a Disbursing Agent, this requirement must be adhered to. If the appropriation is unknown, as might be the case with an emergency expenditure, this portion of the brief may be left blank.

8. Letters of transmittal.—Accompany all vouchers sent to the Department for payment—chargeable to appropriations under the control of the Supervising Architect—with letters of transmittal. Such letters should describe briefly the work done or services rendered, and whether satisfactorily completed or performed; if for articles or supplies, whether received in good condition; and if for personal services of officers or employees, a brief descriptive reference to the service charged for and the period it covers. This requirement does not affect Disbursing Agents, whose monthly accounts are forwarded without letters.

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11. Correction of errors.—Errors in computation or extension, in stating dates of contracts, proposals, and authorizations, and the omission of signatures from certificates and receipts, should be carefully guarded against. When vouchers are returned for correction, and the amount in the receipt is increased as a result of such correction, issue new vouchers. A voucher may be reduced in amount by correction on its face, but can not be so increased.

12. Additions and deductions.—All acceptances by the Department, involving additions to or deductions from formal contracts or accepted proposals, and all revocations of prior acceptances, must be taken up in chronological order, in all vouchers issued on account of such contracts or proposals. Items of this character affect the amount of the retained percentages and the payments to be made, and cannot properly be omitted. Attention is particularly called to the requirements of this paragraph.

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15. Contingent force.—Vouchers will be issued separately for the services of clerks, watchmen, carpenters, plumbers, machinists, laborers, etc., and must have the date of the oath of office stated thereon, in the second column, immediately following the quoted authorization, thus: "Authorized June 10, 1902. Oath June 16, 1902." (The date of expiration of temporary and probationary appointments of this class of employees should be borne carefully in mind, to avoid disallowances.) Extra service performed on Sundays or otherwise, by per diem employees, for which charge is made, must be specifically referred to on the face of the voucher, or it will not be allowed.

16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

17. Disbursing agents.—These officers will number their vouchers on the back, in monthly series, beginning each month with the first voucher paid (No. 1), and following this with the other vouchers in the order of payment. The blanks in the check-legend at the bottom of the voucher must be filled out by the Disbursing Agent, and his official signature written thereunder. He should also insert the date of payment in the receipt. He must make no disbursements of any kind until authorized to do so by the Department, and upon receiving such authority should be careful to observe that his payments are made in accordance therewith.

18. Architects—Tarney Act.—Architects in charge of construction are required to prepare and certify vouchers, in payment for work done under their local supervision, in accordance with the regulations and rules of the Department as to form and execution. They will be governed, therefore, in the preparation of vouchers, by the foregoing directions. Their form of certification should be as follows, written or stamped on the face of the voucher, and signed by them as architects: "Certified as to correctness and value of service performed, and approved for payment in the amount stated, viz., \$_____." The printed certificate on the voucher is for the signature of the Superintendent of Construction, who acts as the representative of the Department.

19. Sample vouchers.—Vouchers, combined in sets, embracing the salient features of the foregoing directions as to form and execution, have been prepared as samples for distribution to those charged with the duty of preparing, certifying, and issuing vouchers, and will be furnished upon request where not already supplied. These forms embrace the methods of accounting most frequently met with in the preparation of vouchers covering the various classes of expenditures under the control of the Supervising Architect, and a reference to them as a guide, when issuing vouchers, will save time and avoid much unnecessary correspondence.

* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

The United States, *To Mountain Electric Company,* Dr.
Mint Building, Denver, Colo.
New Mint (Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars.	Cts.
1905 March 9	Proposal accepted February 18, 1905.	Furnishing and mounting upon switchboard two 3 point ground detector switches	16	00

The enclosed check is in payment of original of this Voucher, This duplicate to be retained by Custodian.

OK

BUILDING: U. S. *Mint* LOCATION: *Denver, Colo.*

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Downer
Custodian

RECEIVED at _____, this _____ day of *March*, 1905-
from *\$60000*, Disbursing *Clerk*, the sum of
Sixteen _____ Dollars,
in full payment of the above account.

(SIGNED IN DUPLICATE)

E. A. Rainous
Supr. Mr. Electric Co.

\$16.00

Paid by check No. _____, dated _____, 190____, drawn on _____, payable to the order of payee as per caption.

DUPLICATE

MAR 15 1905

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

New Mint Denver, Co.

VOUCHER IN FAVOR OF

Mountain Electric Company

Denver, Co.

* *March 9*, 190*5*

Amount, \$ *16.00*

1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

2. Caption.—Insert the name of the public creditor (person, firm, or corporation, legibly written) on the first line, and quote the full title of the appropriation from which payment is to be made on the next line below. Do not confuse titles of special appropriations with descriptive titles of buildings. A building may be known as the "United States Custom-House, Baltimore, Md.," but its appropriation will read simply "Custom-House, Baltimore, Md." This feature is not involved in the annual appropriations. If uncertain as to the correct title of the appropriation, leave the line blank or write for instructions. Letters of authority, however, usually state the titles, and where this is the case they should be followed.

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4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities, frequently renders identification of vouchers difficult, and causes delay in settlements.

5. Certificate.—The proper officer, charged with the duty of certification, must sign on the first line, followed by his official title on the second line. Vouchers received at the Department without certification will be returned. The approval blank, for the signature of the Assistant Secretary, is for use only when the voucher is paid at the Department.

6. Receipt.—When forwarded to the Department for payment, fill in the receipt on the appropriate line, also the scroll, with the amount called for by the voucher, but leave the date line and line for disbursing officer's name blank. Be sure that the amount in the receipt accords with that given in the voucher. The signature to the receipt should be made by the person, firm (by a member of the firm), or corporation (through its proper officer) in whose favor the voucher is issued. Signatures of public creditors should correspond with the names as written in the caption. When paid by a local Disbursing Agent, be guided by the instructions contained in paragraphs 16 and 17.

7. Briefing.—The briefing on the back must be properly filled out before the voucher is transmitted to the Department. Whether as a separate voucher forwarded for payment—in which case the number only is left blank—or as a voucher included in the abstract of a Disbursing Agent, this requirement must be adhered to. If the appropriation is unknown, as might be the case with an emergency expenditure, this portion of the brief may be left blank.

8. Letters of transmittal.—Accompany all vouchers sent to the Department for payment—chargeable to appropriations under the control of the Supervising Architect—with letters of transmittal. Such letters should describe briefly the work done or services rendered, and whether satisfactorily completed or performed; if for articles or supplies, whether received in good condition; and if for personal services of officers or employees, a brief descriptive reference to the service charged for and the period it covers. This requirement does not affect Disbursing Agents, whose monthly accounts are forwarded without letters.

9. Itemization.—(a) Unless issued under a contract or accepted proposal on file at the Department, or under a proposal accepted by a Custodian or other officer by authority from the Department, vouchers must be itemized—indicating the labor, material, and articles supplied, and the unit of price. (b) When issued under a proposal accepted by a Custodian or other officer, a copy of the proposal must accompany the voucher.

10. Freight, telegrams, etc.—(a) Freight and express charges will not be allowed unless sustained by the receipts of the transportation companies. (b) Charges for telegraphic service must be accompanied with copies of the telegrams; or the names of places from and to which sent, and the number of words must be stated on the voucher. (c) Bills for freight over land-grant or bond-aided railroads must not be paid, but should be referred to the Department for adjustment.

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15. Contingent force.—Vouchers will be issued separately for the services of clerks, watchmen, carpenters, plumbers, machinists, laborers, etc., and must have the date of the oath of office stated thereon, in the second column, immediately following the quoted authorization, thus: "Authorized June 10, 1902. Oath June 16, 1902." (The date of expiration of temporary and probationary appointments of this class of employees should be borne carefully in mind, to avoid disallowances.) Extra service performed on Sundays or otherwise, by per diem employees, for which charge is made, must be specifically referred to on the face of the voucher, or it will not be allowed.

16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

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18. Architects—Tarsney Act.—Architects in charge of construction are required to prepare and certify vouchers, in payment for work done under their local supervision, in accordance with the regulations and rules of the Department as to form and execution. They will be governed, therefore, in the preparation of vouchers, by the foregoing directions. Their form of certification should be as follows, written or stamped on the face of the voucher, and signed by them as architects: "Certified as to correctness and value of service performed, and approved for payment in the amount stated, viz., \$_____." The printed certificate on the voucher is for the signature of the Superintendent of Construction, who acts as the representative of the Department.

19. Sample vouchers.—Vouchers, combined in sets, embracing the salient features of the foregoing directions as to form and execution, have been prepared as samples for distribution to those charged with the duty of preparing, certifying, and issuing vouchers, and will be furnished upon request where not already supplied. These forms embrace the methods of accounting most frequently met with in the preparation of vouchers covering the various classes of expenditures under the control of the Supervising Architect, and a reference to them as a guide, when issuing vouchers, will save time and avoid much unnecessary correspondence.

TREASURY DEPARTMENT
RECEIVED.
MAR 13 1905
Office of Supervising Architect.

* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

The United States,
To *The Dillow Iron Works Co.,* Dr.
Mint Building, Denver, Colo.
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars.	Cts.
1905 March 18	Proposal accepted Feb. 6. 1905.	For two fixed and one hinged iron grilles over area windows at east end of building	112	50

The enclosed Check
is in payment of original
of this Voucher, This
duplicate to be
retained by Custodian.

OK

BUILDING: U. S. *Mint* LOCATION: *Denver, Colo.*

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Downer
Custodian

OK

RECEIVED at *Washington, D. C.*, this day of *March*, 1905
from *Thomas J. Hobbs*, Disbursing Clerk, the sum of
One hundred and twelve Dollars,
in full payment of the above account.

\$ 112.50
(SIGNED IN DUPLICATE.) *The Dillow Iron Works Co.*
F. M. Dillow Pres.

Paid by check No. , dated , 190, drawn on , payable to the order of payee as per caption.

DUPLICATE

APR - 1 1905

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

Mint Building

Denver, Colo.

VOUCHER IN FAVOR OF

The Dillon Iron Works Co

Denver, Colo.

* March 18, 1905

Amount, \$ 112.50

TREASURY DEPARTMENT,
RECEIVED.
MAR 21 1905
Office of Supervising Architect.

1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

2. Caption.—Insert the name of the public creditor (person, firm, or corporation, legibly written) on the first line, and quote the full title of the appropriation from which payment is to be made on the next line below. Do not confuse titles of special appropriations with descriptive titles of buildings. A building may be known as the "United States Custom-House, Baltimore, Md.," but its appropriation will read simply "Custom-House, Baltimore, Md.," This feature is not involved in the annual appropriations. If uncertain as to the correct title of the appropriation, leave the line blank or write for instructions. Letters of authority, however, usually state the titles, and where this is the case they should be followed.

3. Body of voucher.—(a) In the first column give date of purchase or delivery of articles, or date of performance of service, or date upon which service has accrued for which payment is to be made. (b) Second column, state date of contract, thus: "Contract dated May 10, 1902;" or date of acceptance of proposal, "Proposal accepted Sept. 26, 1902;" or date of Department letter authorizing the expenditure, "Authorized June 22, 1902." (The date of acceptance of proposal here referred to relates to proposals accepted only by the Department. An expenditure under a proposal not so accepted is considered as "Authorized.") If an emergency expenditure, unauthorized, leave the column blank. (c) Third column, describe the articles received or the service performed, or give a brief synopsis of work done, following the letter of authority, if any. State unit of price also, wherever practicable. (d) Fourth column, enter the amount as extended, and total the column if more than one item.

4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities, frequently renders identification of vouchers difficult, and causes delay in settlements.

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16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

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* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

3720 Milwaukee St.
Denver, Colo.

The United States,
To *John B. Langdon*, Dr.
Mint Building, Denver, Colo.
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars.	Cts.
1905 Feb.	2	Proposal accepted Repairs to damaged plastering January 28. 1905. in engine room.	12	00.

The enclosed Check
is in payment of original
of this Voucher, This
duplicate to be
retained by Custodian.

OK

BUILDING: U. S. *Mint* LOCATION: *Denver, Colo.*

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Bowser
Custodian

OK

RECEIVED at _____, this _____ day of _____, 190
from _____, Disbursing _____, the sum of
Twelve _____ Dollars,
in full payment of the above account.

(SIGNED IN DUPLICATE)

John B. Langdon

\$12⁰⁰

Paid by check No. *99275*, dated *Feb. 16*, 1905, drawn on *Assist. Treasurer U.S. New York*, payable to the order of payee as per caption.

DUPLICATE

FEB - 9 1905

DIRECTIONS.

Voucher No.

APPROPRIATION:

Mint Building

Denver, Colo.

VOUCHER IN FAVOR OF

John B. Lanyon

Denver, Colo.

* February 2, 1905

Amount, \$ 12.00

TREASURY DEPARTMENT
RECEIVED.
FEB 7 1905
Office of Supervising Architect.

* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

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The United States,

To *A. Faith & Company,*

Dr.

" *Mint Building, Denver, Colo.* "

(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars.	Cts.
1904				
Dec. 20	Contract dated August 9. 1902	Mechanical Equipment (except engines and generators)	126,800	00
		Deduct for New Machinery, Aug. 9. 1902.	38,305	00
			88,495	00
		Proposal accepted Feb. 3. 1903, \$192.		
		" " " " " 98.		
		" " June 1 " 550.		
		" " July 9. " 42.		
		" " " 17. " 34.		
		" " " 18. " 118.		
		" " " " " 283.		
		" " Sept. 19 " 50.		
		" " " " " 60.		
		" " " 24 " 332.		
		" " Oct. 29 " 50.		
		" " Feb. 10. 1904, 132.	1,941	00
			90,436	00

The enclosed Check
is in payment of original
of this Voucher. This
duplicate to be
retained by Custodian.

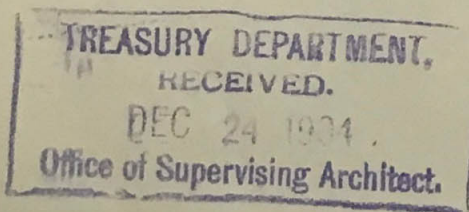
Voucher No.

APPROPRIATION:

VOUCHER IN FAVOR OF

*, 190.....

Amount, \$



* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

DIRECTIONS.

1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipts and bills. Vouchers are made out in duplicate.

2. Caption.—Insert the name of the public creditor (person, firm, or corporation, legibly written) on the first line, and quote the full title of the appropriation from which payment is to be made on the next line below. Do not confuse titles of special appropriations with descriptive titles of buildings. A building may be known as the "United States Custom-House, Baltimore, Md.," but its appropriation will read simply "Custom-House, Baltimore, Md." This feature is not involved in the annual appropriation. If uncertain as to the correct title of the appropriation, leave the line blank or write for instructions. Letters of authority, however, usually state the titles, and where this is the case they should be followed.

3. Body of voucher.—(a) In the first column give date of purchase or delivery of articles, or date of performance of service, or date upon which service has accrued for which payment is to be made. (b) Second column state date of contract, thus: "Contract dated May 10, 1902;" or date of acceptance of proposal, "Proposal accepted Sept. 28, 1902;" or date of Department letter authorizing the expenditure, "Authorized June 22, 1902." (The date of acceptance of proposal here referred to relates to proposal accepted only by the Department. An expenditure under a proposal not so accepted is considered as "Authorized.") If an emergency expenditure is unauthorized, leave the column blank. (c) Third column, describe the articles received or the service performed, or give a brief synopsis of work done, following the letter of authority, if any. State unit of price also wherever practicable. (d) Fourth column, enter the amount as extended and total the column if more than one item.

4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities frequently renders identification of vouchers difficult, and causes delay in settlements.

5. Certificate.—The proper officer, charged with the duty of certification, must sign on the first line, followed by his official title on the second line. Vouchers received at the Department without certification will be returned. The approval blank, for the signature of the Assistant Secretary is for use only when the voucher is paid at the Department.

6. Receipt.—When forwarded to the Department for payment, fill in the receipt on the appropriate line, also the scroll, with the amount called for by the voucher, but leave the date line and line for disbursing officer's name blank. Be sure that the amount in the receipt accords with that given in the voucher. The signature to the receipt should be made by the person, firm (by a member of the firm), or corporation (through its proper officer) in whose favor the voucher is issued. Signatures of public creditors should correspond with the names as written in the caption. When paid by a local Disbursing Agent, be guided by the instructions contained in paragraphs 16 and 17.

7. Briefing.—The briefing on the back must be properly filled out before the voucher is transmitted to the Department. Whether as a separate voucher forwarded for payment—in which case the number only is left blank—or as a voucher included in the abstract of a Disbursing Agent, this requirement must be adhered to. If the appropriation is unknown, a might be the case with an emergency expenditure, this portion of the briefing may be left blank.

8. Letters of transmittal.—Accompany all vouchers sent to the Department for payment—chargeable to appropriations under the control of the Supervising Architect—with letters of transmittal. Such letters should describe briefly the work done or services rendered, and whether satisfactorily completed or performed; if for articles or supplies, whether received in good condition; and if for personal services of officers or employees, a brief descriptive reference to the service charged for and the period it covers. This requirement does not affect Disbursing Agents, whose monthly accounts are forwarded without letters.

9. Itemization.—(a) Unless issued under a contract or accepted proposal on file at the Department, or under a proposal accepted by a Custodian or other officer by authority from the Department, vouchers must be itemized—indicating the labor, material, and articles supplied, and the unit of price. (b) When issued under a proposal accepted by a Custodian or other officer, a copy of the proposal must accompany the voucher.

10. Freight, telegrams, etc.—(a) Freight and express charges will not be allowed unless sustained by the receipts of the transportation companies. (b) Charges for telegraphic service must be accompanied with copies of the telegrams; or the names of places from and to which sent, and the number of words must be stated on the voucher. (c) Bills for freight over land-grant or bond-aided railroads must not be paid, but should be referred to the Department for adjustment.

The United States,
To *S. Faith & Company,* Dr.
" *Mint Building, Denver, Colo.* (Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.	
			Dollars.	Cts.
1904				
Dec. 20		Amount brought forward	90,436	00
		Proposal accepted Feb. 13, 1904, \$67.		
		" " March 1. " 80.		
		" " " 19. " 29.		
		" " April 14. " 20.		
		" " " 27. " 87.		
		" " May 4. " 315.		
		" " " 11. " 21.		
		" " July 2. " 30.		
		" " " 25. " 450.		
		" " Oct. 6 25.		
		" " " 10. 207.	1,331	00
			91,767	00
		Deduction, Oct. 10, 1902. 30.		
		" May 1, 1903, 100.		
		" Jan. 15, 1904, 20	150	
			91,617	00

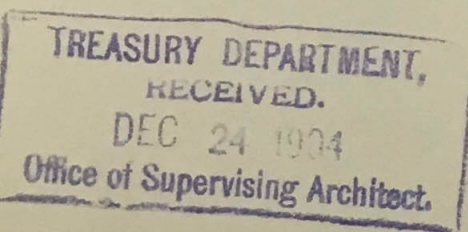
Voucher No.

APPROPRIATION:

VOUCHER IN FAVOR OF

* , 190.....

Amount, \$.....



* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) on the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

2. Caption.—Insert the name of the public creditor (person, firm, or corporation, legibly written) on the first line, and quote the full title of the appropriation from which payment is to be made on the next line below. Do not confuse titles of special appropriations with descriptive titles of buildings. A building may be known as the "United States Custom-House, Baltimore, Md.," but its appropriation will read simply "Custom-House, Baltimore, Md." This feature is not involved in the annual appropriations. If uncertain as to the correct title of the appropriation, leave the line blank or write for instructions. Letters of authority, however, usually state the titles, and where this is the case they should be followed.

3. Body of voucher.—(a) In the first column give date of purchase or delivery of articles, or date of performance of service, or date upon which service has accrued for which payment is to be made. (b) Second column state date of contract, thus: "Contract dated May 10, 1902;" or date of acceptance of proposal, "Proposal accepted Sept. 26, 1902;" or date of Department letter authorizing the expenditure, "Authorized June 22, 1902." (The date of acceptance of proposal here referred to relates to proposal accepted only by the Department. An expenditure under a proposal not so accepted is considered as "Authorized.") If an emergency expenditure unauthorized, leave the column blank. (c) Third column, describe the articles received or the service performed, or give a brief synopsis of work done, following the letter of authority, if any. State unit of price also wherever practicable. (d) Fourth column, enter the amount as extended and total the column if more than one item.

4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities frequently renders identification of vouchers difficult, and causes delay in settlements.

5. Certificate.—The proper officer, charged with the duty of certification, must sign on the first line, followed by his official title on the second line. Vouchers received at the Department without certification will be returned. The approval blank, for the signature of the Assistant Secretary is for use only when the voucher is paid at the Department.

6. Receipt.—When forwarded to the Department for payment, fill in the receipt on the appropriate line, also the scroll, with the amount called for by the voucher, but leave the date line and line for disbursing officer's name blank. Be sure that the amount in the receipt accords with that given in the voucher. The signature to the receipt should be made by the person, firm (by a member of the firm), or corporation (through its proper officer) in whose favor the voucher is issued. Signatures of public creditor should correspond with the names as written in the caption. When paid by a local Disbursing Agent, be guided by the instructions contained in paragraphs 16 and 17.

7. Briefing.—The briefing on the back must be properly filled out before the voucher is transmitted to the Department. Whether as a separate voucher forwarded for payment—in which case the number only is left blank—or as a voucher included in the abstract of a Disbursing Agent, this requirement must be adhered to. If the appropriation is unknown, a might be the case with an emergency expenditure, this portion of the briefing may be left blank.

8. Letters of transmittal.—Accompany all vouchers sent to the Department for payment—chargeable to appropriations under the control of the Supervising Architect—with letters of transmittal. Such letters should describe briefly the work done or services rendered, and whether satisfactorily completed or performed; if for articles or supplies, whether received in good condition; and if for personal services of officers or employees, a brief descriptive reference to the service charged for and the period it covers. This requirement does not affect Disbursing Agents, whose monthly accounts are forwarded without letters.

9. Itemization.—(a) Unless issued under a contract or accepted proposal on file at the Department, or under a proposal accepted by a Custodian or other officer by authority from the Department, vouchers must be itemized—indicating the labor, material, and articles supplied, and the unit of price. (b) When issued under a proposal accepted by a Custodian or other officer, a copy of the proposal must accompany the voucher.

10. Freight, telegrams, etc.—(a) Freight and express charges will not be allowed unless sustained by the receipts of the transportation companies. (b) Charges for telegraphic service must be accompanied with copies of the telegrams; or the names of places from and to which sent, and the number of words must be stated on the voucher. (c) Bills for freight over land-grant or bond-aided railroads must not be paid, but should be referred to the Department for adjustment.

The United States,

To *S. Faith & Company,*

, Dr.

Mint Building, Denver, Colo.
(Appropriation.)

DATE.	AUTHORITY.	ARTICLES, SERVICES, OR WORK.	AMOUNT.
			Dollars. Cts.
1904			
Dec. 20		Amount brought forward	91,617 00
		Deduction, March 19, 1904, \$11.	
		" June 21, " 1.50	
		" " 23, " 30,	
		" July 16, " 50.	
		" Aug. 23, " 100.	
		" Dec. 6 " 25.	
		" " 12, " 22	239 50
			91,377 50
		Less 20% retained \$ 18,275.50	
		" payments on acct. 71,914.	90,189 50
		Amount due —	1,188 00

BUILDING: U. S.

Mint Building

LOCATION:

Denver, Colo.

I CERTIFY that the foregoing expenditure, embracing articles received or services performed, or both, covering prices and amounts deemed just and reasonable, was necessarily incurred for the building named above, under the appropriation quoted, and that the public exigency, where the articles and services were not supplied under formal contract or accepted proposal, required immediate delivery or performance, without advertisement.

APPROVED:

Assistant Secretary.

Frank M. Downer
Custodian

OK

RECEIVED at _____, this _____ day of _____, 190

from *Barter*, Disbursing _____, the sum of
One thousand, one hundred and eighty eight — ¹⁰⁰/₁₀₀ Dollars,
in full payment of the above account.

(SIGNED IN DUPLICATE.)

\$1,188 00

Paid by check No. _____, dated _____, 190 _____, drawn on _____

payable to the order of payee as per caption.

DUPLICATE

DIRECTIONS.

Voucher No. _____

APPROPRIATION:

Mint Building

Denver, Colo.

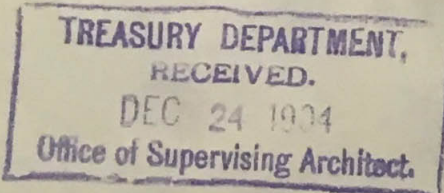
VOUCHER IN FAVOR OF

S. Faith & Company

Contractors

* December 20, 1904

Amount, \$118,800



1. Form and use.—This form of voucher will be used for all expenditures on account of appropriations under the control of the Supervising Architect, except traveling expenses. Where an account is too large to be stated on one form, use additional forms, fastening them together in the upper left-hand corner, and carrying the footings forward from the bottom of one form to the top of another. Fill out the certificate and receipt on the last form only, and tear off the unused portions (certificate and receipt) of the preceding forms. This makes a continuous voucher from the caption to the signature. Vouchers of officers or employees, covering a reimbursement for minor expenditures incurred, must be accompanied with receipted bills. Vouchers are made out in duplicate.

2. Caption.—Insert the name of the public creditor (person, firm, or corporation, legibly written) on the first line, and quote the full title of the appropriation from which payment is to be made on the next line below. Do not confuse titles of special appropriations with descriptive titles of buildings. A building may be known as the "United States Custom-House, Baltimore, Md.," but its appropriation will read simply "Custom-House, Baltimore, Md." This feature is not involved in the annual appropriations. If uncertain as to the correct title of the appropriation, leave the line blank or write for instructions. Letters of authority, however, usually state the titles, and where this is the case they should be followed.

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4. Title of building.—State the title of the building on the line designated for that purpose, following it with the name of the city and State in which located. The attention of Custodians is particularly called to this requirement, as its absence, in conjunction with other informalities, frequently renders identification of vouchers difficult, and causes delay in settlements.

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8. Letters of transmittal.—Accompany all vouchers sent to the Department for payment—chargeable to appropriations under the control of the Supervising Architect—with letters of transmittal. Such letters should describe briefly the work done or services rendered, and whether satisfactorily completed or performed; if for articles or supplies, whether received in good condition; and if for personal services of officers or employees, a brief descriptive reference to the service charged for and the period it covers. This requirement does not affect Disbursing Agents, whose monthly accounts are forwarded without letters.

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10. Freight, telegrams, etc.—(a) Freight and express charges will not be allowed unless sustained by the receipts of the transportation companies. (b) Charges for telegraphic service must be accompanied with copies of the telegrams; or the names of places from and to which sent, and the number of words must be stated on the voucher. (c) Bills for freight over land-grant or bond-aided railroads must not be paid, but should be referred to the Department for adjustment.

11. Correction of errors.—Errors in computation or extension, in stating dates of contracts, proposals, and authorizations, and the omission of signatures from certificates and receipts, should be carefully guarded against. When vouchers are returned for correction, and the amount in the receipt is increased as a result of such correction, issue new vouchers. A voucher may be reduced in amount by correction on its face, but can not be so increased.

12. Additions and deductions.—All acceptances by the Department, involving additions to or deductions from formal contracts or accepted proposals, and all revocations of prior acceptances, must be taken up in chronological order, in all vouchers issued on account of such contracts or proposals. Items of this character affect the amount of the retained percentages and the payments to be made, and cannot properly be omitted. Attention is particularly called to the requirements of this paragraph.

13. Division under appropriations.—In vouchers issued under contracts or accepted proposals involving a charge against two or more appropriations, the contract or proposal must be taken up as a whole for each appropriation, and separate vouchers rendered under each head, deducting from the amount of the contract or proposal, in each voucher, the sum or sums properly chargeable to the other items of appropriations. In this manner the contract or proposal is divided under its respective heads, and the different vouchers can be identified one with the other, and settlement facilitated.

14. Final settlements.—Vouchers in final settlement of contracts under bond must not be issued without prior authority from the Department. Such settlements may involve the imposition of a penalty, the determination of which rests with the Secretary of the Treasury. Accepted proposals, whose terms may provide a penalty for delay in execution of work, should be similarly treated. The completion of work under such contracts or accepted proposals should be promptly reported to the Department, with a statement of account and a full explanation of the causes of delay, if any, reference being made in detail to any loss or damage sustained by the United States as a result of such delay.

15. Contingent force.—Vouchers will be issued separately for the services of clerks, watchmen, carpenters, plumbers, machinists, laborers, etc., and must have the date of the oath of office stated thereon, in the second column, immediately following the quoted authorization, thus: "Authorized June 10, 1902. Oath June 16, 1902." (The date of expiration of temporary and probationary appointments of this class of employees should be borne carefully in mind, to avoid disallowances.) Extra service performed on Sundays or otherwise, by per diem employees, for which charge is made, must be specifically referred to on the face of the voucher, or it will not be allowed.

16. Superintendents of construction.—When issuing vouchers for presentation to a Disbursing Agent for payment, Superintendents must see that they are filled out and complete in every particular, excepting only the date of payment in the receipt, the check-legend at bottom of voucher, and the number on the back. The Superintendent's series of numbers will be made on the face of the voucher, in the upper right-hand corner, in continuous sequence, from the beginning of the work to its close. Vouchers for his own compensation must have stated thereon, in the second column, immediately following the quoted authorization, the date of the oath of office and of his assignment to duty, thus: "Authorized Sept. 12, 1902. Oath Sept. 16, 1902. Assigned Sept. 20, 1902." This paragraph applies also to Foremen of Construction and Superintendents of Repairs.

17. Disbursing agents.—These officers will number their vouchers on the back, in monthly series, beginning each month with the first voucher paid (No. 1), and following this with the other vouchers in the order of payment. The blanks in the check-legend at the bottom of the voucher must be filled out by the Disbursing Agent, and his official signature written thereunder. He should also insert the date of payment in the receipt. He must make no disbursements of any kind until authorized to do so by the Department, and upon receiving such authority should be careful to observe that his payments are made in accordance therewith.

18. Architects—Tarsney Act.—Architects in charge of construction are required to prepare and certify vouchers, in payment for work done under their local supervision, in accordance with the regulations and rules of the Department as to form and execution. They will be governed, therefore, in the preparation of vouchers, by the foregoing directions. Their form of certification should be as follows, written or stamped on the face of the voucher, and signed by them as architects: "Certified as to correctness and value of service performed, and approved for payment in the amount stated, viz., \$_____." The printed certificate on the voucher is for the signature of the Superintendent of Construction, who acts as the representative of the Department.

19. Sample vouchers.—Vouchers, combined in sets, embracing the salient features of the foregoing directions as to form and execution, have been prepared as samples for distribution to those charged with the duty of preparing, certifying, and issuing vouchers, and will be furnished upon request where not already supplied. These forms embrace the methods of accounting most frequently met with in the preparation of vouchers covering the various classes of expenditures under the control of the Supervising Architect, and a reference to them as a guide, when issuing vouchers, will save time and avoid much unnecessary correspondence.

* Insert date as shown in first column of voucher. If more than one date is shown, use the latest one.

SCOTT SUPPLY & TOOL CO.,
DENVER, COLORADO.



TREASURY DEPARTMENT

WASHINGTON

June 10, 1905.

250
Scott Supply & Tool Co.,

Denver, Colorado.

Gentlemen:-

Your proposal, dated June 6, 1905, the lower of two bids received, in amount \$558.00, for furnishing and delivering at the U.S.Mint, Denver, Colorado, one 1-1/2" single head bolt cutter, fitted with General Electric semi-enclosed, shunt wound, variable speed, reversible motor and electrical starting and controlling apparatus as listed, is hereby accepted.

The machine is to be fitted with raw-hide pinions and to have all electrical apparatus mounted on machine and wired complete, ready to start in operation when connected with power of the building. A complete set of wrenches, dies, nut taps and chucks are to be furnished with machine.

Respectfully,

Director of the Mint.

FEH/H

TREASURY DEPARTMENT,

BUREAU OF THE MINT,

6/10/04 1904

Director of the Mint.

SUBJECT:

Charles Frederick
of West Supply
& Ice Co. to
furnish eleven
thousand six hundred
and twenty

Triplicate.

Rockwell Engineering Company, Furnaces

26 CORTLANDT STREET.

New York, October 2, 1905.

Sold to Bureau of the Mint, Treasury Department,

Washington, D. C.

For account of U. S. Mint, Denver, Col.

To payment on account of contract of April
28, 1905, for furnace equipment for
the United States Mint, Denver, Colo.
(\$30,170)

\$10,000 00

Received Payment,

.....1905.

ROCKWELL ENGINEERING COMPANY

By

J. H. Lane

Treasurer.

Materials enumerated in letter of Rockwell Eng. Co.,
dated Oct. 2nd. - received Oct. 1st. Payment approved
as per letter - Director of the Mint, dated Oct 3/05.

10/23/05.

J. E. W.

Engineer in charge
Denver Mint Equipment.

Rockwell Engineering Company,
Furnaces
Fuel Oil Burning Appliances.

W. S. ROCKWELL, Pres.
GEO. C. OETERS, Vice Pres.
F. S. GARRETT, Sec. & Treas.

26 CORTLANDT STREET.

CABLE ADDRESS,
"ROCKFUR" NEW YORK.
A. B. C. CODE,
WESTERN UNION.

New York,

October 2, 1905.

To the Director of the Mint,
Treasury Department,
Washington, D. C.

Sir:

Referring to the attached bill for a payment on account of our contract of April 28, 1905, for the Furnace Equipment of the U. S. Mint, Denver, Colorado, the terms of which contract specify that we are to receive 50% of the total contract price, of \$15,085 upon delivery of materials, we beg to advise, that we have delivered all of the material, with the exception of the three Strip Annealing Furnaces and two Planchet Annealing Furnaces. These five furnaces represent a cost of \$5150. We are, therefore, entitled- as per contract- to one-half of \$25,020, or \$12,510. In order not to trespass upon our rights, we are asking for only \$10,000 on account, which amount we trust you will consider fair and just at the present time.

Thanking you in advance for any action you may take to enable us to promptly realize the amount of the bill rendered, we are,

Very respectfully,

ROCKWELL ENGINEERING CO.,

F. S. Garrett
Treasurer.



(Copy)
TREASURY DEPARTMENT,

BUREAU OF THE MINT,

Washington, October 3, 1905.

Mr. Frank M. Downer,
Superintendent, U.S.Mint,
Denver, Colorado.

Sir:-

I inclose herewith the account of the Rockwell Engineering Company, receipted in triplicate, for the sum of \$10,000. on account of furnace equipment of the mint, the contract calling for a total payment of \$30,170.00

Upon receipt of the materials enumerated in the letter of the Rockwell Engineering Co., attached to the account enclosed, you are authorized to pay the sum of \$10,000. on account.

Respectfully

(Signed) G.E.Roberts,

Director of the mint.



Mr. Frank M. Dwyer,

James E. Dwyer
Mount View

Rockwell

copy

Superintendent, U.S. Mint,
Denver, Colorado.

Sir:-

I inclose herewith the account of the Rockwell Engineering Company, receipted in triplicate, for the sum of \$10,000. on account of furnace equipment of the mint, the contract calling for a total payment of \$30,170.00

Upon receipt of the materials enumerated in the letter of the Rockwell Engineering Co., attached to the account enclosed, you are authorized to pay the sum of \$10,000. on account.

Respectfully

(Signed) G.E. Roberts,

Director of the mint.

Washington, October 3, 1905.
BUREAU OF THE MINT,
TREASURY DEPARTMENT,

SPECIFICATIONS FOR FURNISHING AND INSTALLING

THE FURNACE EQUIPMENT OF THE U.S. MINT BUILDING, DENVER, COLO.

The complete equipment, as shown on drawings and as hereinafter described, is to be furnished and installed complete and started in operation by the contractor.

As shown on the drawing, there will be eight furnaces in the melting room: these furnaces will be of a construction similar to the number ten furnace as installed at the U.S. Mint, Phila., Pa., and will be so designed that a #70 black lead crucible can be successfully used in same. In this melting room, as also in any room where there will be any stack work to build, the Government has built or will build all stack work. The furnaces will be installed by the contractor complete, with the exception of the above mentioned brick stack work. Referring to this type of furnace, known hereafter as a number 10, there will be one installed of this size in the deposit melting room and three of this size in the Refinery. There is therefore twelve (12) number ten furnaces to be furnished and installed complete and started in successful operation by the successful contractor.

Of the furnaces known as rotary planchet annealers, the Government now has one furnace of this type and of a suitable size at the Denver building; this furnace will be reconstructed, if the same can be done in a satisfactory manner, or new parts added so this furnace will be adapted for fuel oil burning. If in the opinion of the contractor it would be more advisable to build a new furnace rather than to repair the old furnace, the option is allowed the contractor to use his best judgement as regards guaranteed work; in total there must be two furnaces placed in successful operation by the contractor in the Whitening room. The design of this furnace equipment in the whitening room to be of approved construction, and of ample capacity to do the required work.

The Government now has one strip annealing furnace at the Denver building, similar to those used at the Phila. Mint. In the strip annealing room at the Denver institution, there is to be

three complete furnaces of the desired type and size installed. The same instructions apply to the old strip annealing furnace as was stated in regard to the old rotary furnace. It will be understood and agreed that three satisfactory furnaces will be installed and started in successful operation by the contractor. The furnaces of this type are to be built of a design satisfactory to the Director of the Mint and are to be fitted with all connections for the use of city gas, fuel oil, air and steam, complete.

In the deposit melting room, besides the number 10 melter, as listed above there will be installed and started in operation, the following furnaces:- One to hold a number 30 crucible, one to hold a number 20 crucible and one to hold a number 15 crucible; these furnaces to be of a design similar to those now in the Mint Service for like work, in all cases drawings as submitted will govern the construction of all work and must be approved before any work is started on same in the shops. In this deposit melting room the furnaces now in use are not to be discontinued as a whole, but so installed and fitted with piping that the work of the Mint shall not be interfered with. In this room all stack work has been built in place.

In the room marked blacksmith shop, there will be installed a furnace to be used for the burning of refuse matters, sweeps, etc. This furnace will be connected to the main melting stack flues and and be fitted with suitable hood work and so arranged that smoke will not enter room in which it is operated. Satisfactory drawings are to be submitted for this furnace.

In the Refinery, there will be installed, besides the number 10 furnaces, listed above, three(3) gold boiling furnaces, fitted with suitable pots, etc. and of a design similar to those now in use in the Mint Service. Size and design are to be approved.

In the machine shop there will be installed one block hardening furnace, of a size and design suitable for the machine shop work; drawings to be approved before construction. In the tool room of the machine shop, there will be installed two small tool furnaces

for annealing and tempering; to be of an approved size and design.

There will be furnish and installed, one double pumping system located as shown on the drawings, in the compressor room. The two oil storage tanks now in place, are to be connected with pumping system; all drilling and tapping of tank manhole heads are to be done by the contractor, as also connecting the service feed pipe that leads from trap on sidewalk with tanks. The feed pipe as now installed terminates at the wall line of the tank room; all underground piping being laid. In running piping through walls, the ~~fin~~ finish of the rooms must be replaced in as good a manner as before cutting the walls or floors. All rubbish that has any connection with this contract must be cleaned up and removed from the building by the contractor.

All necessary blowers and motors, together with all necessary electrical controlling and starting devices, must be furnished and installed. The amount of air to be supplied to ^{be} of such volume that the equipment can be successfully operated thereon. Make, size and design of this apparatus to be approved before starting work on same. Steam connections are to be made at the point designated by the representative of the Government, preferably in the economizer room.

All piping to be of approved size and weights, with extra heavy fittings; all valves to be of all brass, of approved make and design. The piping for oil to be guaranteed to be drip tight. The joints to be made up of litharge and glycerine ^{and oil} and gas and red lead for steam. for

In the strip annealing room all necessary metal hood work is to be furnished and installed by the contractor. This hood work must be insulated in a proper manner to keep ^{the heat} as much as possible out of the room: hoods to be connected with main boiler room stack.

It must be understood and agreed that the entire equipment is to be complete in all respects and that the contractor will instruct the employees of the Government in regard to the working of the same. In all cases drawings must be submitted for all work before starting same under construction or commencing work.

SPECIAL CONTRACT.

For furnishing, installing complete and starting in successful operation, the entire furnace equipment, at the U.S.Mint building, Denver, Colorado.
.....

THIS AGREEMENT, made this 28th day of April, 1905, between The Rockwell Engineering Company a New York Corporation of the first part, and the UNITED STATES OF AMERICA, by George E. Roberts, Director of the Mint, Washington, D.C. of the second part.

WHEREAS:- The party of the first part in response to invitation of the Director of the Mint, made a proposal dated April 22, 1905, to furnish, deliver, install and start in successful operation the complete furnace equipment as shown on drawings and as stated in the specifications, for the sum of thirty thousand one hundred and seventy (\$30,170.) dollars: said proposal and specifications being hereto attached and made part hereof as fully and completely as though recited herein in detail.

NOW THIS AGREEMENT WITNESSETH:- That the said party of the first part, their successors and assigns do hereby covenant, promise and agree to and with the said party of the second part to furnish, deliver, install and start in successful operation, the complete furnace equipment of the U.S.Mint at Denver, Colorado, in the said Mint building, in accordance with said specifications and proposal.

IT IS FURTHER AGREED:- That said furnace equipment as also all materials and work as covered by the specification or as considered necessary by the Government to put the entire plant of fuel oil burning apparatus in a satisfactory condition, shall be of the best material and character throughout, for the purpose intended, to be subject to the approval or disapproval of the Director of the Mint, after satisfactory trials and tests thereof: failing to receive the approval, the aforesaid furnace equipment will be promptly removed by the said party of the first part, without expense to the said party of the second part.

AND THE PARTY OF THE SECOND PART - covenants, promises and agrees in consideration of said party of the first part keeping and performing the above covenants, promises and agreements to the satisfaction of said Director of the Mint, to pay to the party of the first part the sum of thirty thousand one hundred and seventy (\$30,170.) dollars, for said furnace equipment installed complete. The terms of payment to be - 50% upon delivery of materials at the building, 25% upon satisfactory test after entire plant has been installed and 25% sixty days after the date of official letter, in which the plant is accepted as satisfactory.

IN WITNESS WHEREOF - we have hereunto set our hands and seals the day and year above written.

ROCKWELL ENGINEERING CO.

Executed in presence of:-

W. B. Rockwell Pres.

1. *J. L. Lane*
Witness.

Corporate name.

2. *L. Jacobus*
Witness.

R. B. Preston
Witness.

as to

G. E. Roberts
Director of the Mint.

Approved:-

C. S. Kepp
Assistant Secretary of the Treasury.

SUBJECT:- FURNACE EQUIPMENT, U.S.MINT, DENVER, COLORADO.

TREASURY DEPARTMENT,

BUREAU OF THE MINT, WASHINGTON, D.C.

Bond to accompany proposal and special contract for furnishing, delivering, installing and starting in successful operation, at the U.S.Mint building, Denver, Colorado, the entire furnace equipment together with all necessary materials, etc. as covered by the specifications for the same.

.....

KNOW ALL MEN BY THESE PRESENTS - that the Rockwell Engineering Company(The members of the corporation being _____

LOCATED AT _____, principals and _____

as surety, are held and firmly bound unto the UNITED STATES OF AMERICA, in the sum of fifteen thousand (\$15,000.00)dollars, to be paid as liquidated damages, for the payment of which, well and truly to be made to the UNITED STATES, we bind ourselves, our successors and assigns, jointly and severally by these presents.

SIGNED - with our seals, and dated this _____ day of _____, 1905.

WHEREAS, the said Rockwell Engineering Company, did by their contract of _____ date, herewith and hereunto annexed, promise, covenant and agree to furnish, deliver and install at the U.S.Mint building, Denver, Colorado, the complete furnace equipment, in strict accordance with and conformity to the proposal, drawings and specifications, also hereunto annexed.

NOW THE CONDITION OF THE ABOVE OBLIGATION IS SUCH, that if the said Rockwell Engineering Company shall well and truly comply with all the terms and conditions of said contract so entered into and shall perform all the undertakings therein stipulated to be perfor-

med, then the above obligation to be void, otherwise to remain in full force and virtue.

IN WITNESS WHEREOF - the said _____

_____ have hereunto set their hands and seals and the said _____

_____ have hereunto affixed their _____ seal, the day and year above written.

Executed in presence of:-

1. _____
WITNESS. Corporation title.

2. _____

PRINCIPALS.

as TO _____

SURETIES.

Rockwell
Furnace Contract

Contract.

For furnishing and delivering at the United States Mint, Denver, Colo., one each coining presses of sizes and designs known as Nos. 11 and 19 that are now in use at the Mint of the United States, Philadelphia, Pa., complete with motors.

THIS AGREEMENT made this 27th day of May, 1908, between the Waterbury Farrel Foundry and Machine Company, Waterbury, Connecticut, of the first part, and the United States of America, by Frank A. Leach, Director of the Mint, Washington, D. C., of the second part.

Whereas:- The party of the first part in response to invitation of the Director of the Mint made proposal dated March 16, 1908, to build complete and deliver in the Mint of the United States at Denver, Colorado, two coining presses finished and ready for operation, at a total cost of five thousand dollars (\$5,000.00). All conditions of specifications to hold good, and are hereto attached, and made part hereof as fully and completely as though recited in detail.

NOW THIS AGREEMENT WITNESSETH:- That said party of the first part their successors and assigns do hereby covenant, promise and agree to and with the said party of the second part to furnish and deliver in the Mint of the United States at Denver, Colorado, two complete coining presses finished and ready for operation, in accordance with proposal requirements.

AND THE PARTY OF THE SECOND PART:- covenants, promises and agrees in consideration of said party of the first part keeping and performing the above covenants, promises and agreements to the satisfaction of said Director of the Mint, to pay to the party of the first part the sum of five thousand dollars (\$5,000.00) for said coining presses, in United States currency, in full payment therefor; payment to be made on this contract

as follows: 50 per cent of the contract price on the delivery of the presses by the contractors on the ground floor of the Mint building, Denver, Colorado; the balance sixty days after the final inspection tests and acceptance of the coining presses.

IN WITNESS WHEREOF:- We have hereunto set our hands and seals the day and year above written.

The Waterbury Farrel Foundry & Machine Co. Firm Title.

Executed in presence of

by David C. Hing, secy

Member of Firm.

1. Joseph M. Schaeffer
Witness.

Member of Firm.

2. P. R. Birrell
Witness.

R. P. Christy as to Frank A. Beach
Director of the Mint.

Approved:

X. A. Corliss

Assistant Secretary of the Treasury.

Contract for presses.



TREASURY DEPARTMENT

WASHINGTON June 12, 1908.

Superintendent, U. S. Mint,
Denver, Colorado.

Sir:

I enclose herewith triplicate of contract made by the Department with the Waterbury Farrel Foundry & Machine Company for furnishing and delivering to your Mint one each of coining presses, sizes and designs known as Nos. 11 and 19, now in use in the Mint at Philadelphia, complete with motors, for the sum of \$5,000, duly approved by the Secretary of the Treasury. I also transmit you under separate cover blue prints showing the design of the presses. The original of the contract has been filed with the Auditor for the Treasury as required by law.

Respectfully,

A. B. Johnston
Acting Director of the Mint.

Enclosure.

TREASURY DEPARTMENT,

OFFICE OF THE DIRECTOR OF THE MINT.

6/12/1908

Director of the Mint

SUBJECT:

Quaker City Contract

Washington Herald & Mercury Co.

2 Coin Presses

\$15000.00

NO. OF INCLOSURES,.....

I enclose herewith triplicate of contract made by the Department with the Quaker City Press & Machine Company for furnishing and delivering to your Mint one each of coining presses, sizes and designs known as Nos. 11 and 12, now in use in the Mint at Philadelphia, complete with motors, for the sum of \$15,000, duly approved by the Secretary of the Treasury. I also transmit you under separate cover five prints showing the design of the presses. The original of the contract has been filed with the Auditor for the Treasury as required by law.

Respectfully,

Assistant Director of the Mint.

Enclosure.

Duplicate.

Rockwell Engineering Company,

26 CORTLANDT STREET.

Proposal.

New York, Nov. 17, 1906.

Superintendent,
United States Mint,
Denver, Colo.

Dear Sir:

This proposal is submitted under the following conditions:

For immediate acceptance. If not accepted within ten days from its date it is not binding except at our option.

If accepted it cannot be countermanded except with our consent and upon such terms as will indemnify us against any loss.

The delivery and erection of material to be contingent upon strikes, fires or other causes beyond our control.

We hereby agree to furnish and deliver at the Mint Building, Denver, Colo., all iron work, special tiles, fire brick, oil burner and detailed construction drawing for one (1) Rockwell Melting Furnace No. M-406 for the sum of two hundred and seventy five dollars (\$275.). Furnace suitable for #60 to #80 crucible.

Could make shipment in about ten days to two weeks from receipt of order.

Respectfully,

ROCKWELL ENGINEERING CO.

A. O. Rockwell
Prest.

Accepted... *Nov 14* 1906.

.....

.....

Duplicate.
Rockwell Engineering Company,
26 CORTLANDT STREET.

Proposal.

New York, Nov. 17, 1906

Superintendent,
United States Mint,
Denver, Colo.

Dear Sir:

This proposal is submitted under the following conditions:

For immediate acceptance. If not accepted within ten days from its date it is not binding except at our option.

If accepted it cannot be countermanded except with our consent and upon such terms as will indemnify us against any loss.

The delivery and erection of material to be contingent upon strikes, fires or other causes beyond our control.

We hereby agree to furnish and deliver at the Mint Building, Denver, Colo., all the necessary material, complete and of first quality, including iron work, magnesia and fire bricks and fuel oil burner, and complete detail construction drawings for one (1) cupelling furnace No. M-752, as per prints herewith, for the sum of eleven hundred and twenty dollars (\$1120.), it being understood that the Government will, at its expense, furnish the necessary labor and erect the furnace and piping and connecting flue to chimney and put it in operation.

When so constructed and operated we guarantee the proper operation of the furnace for the melting and refining of copper, as per your letter of July 10th 1906.

We agree to make shipment of the above specified material within six weeks from receipt of your order.

Respectfully,

ROCKWELL ENGINEERING CO.

M. D. Rockwell
Prest.

Accepted.....14/.....1906.

.....

.....

Rockwell Engineering Company,
Furnaces
Fuel Oil Burning Appliances.

26 CORTLANDT STREET.

W. S. ROCKWELL, Pres.
GEO. C. OETERS, Vice Pres.
F. S. GARRETT, Sec. & Treas.

CABLE ADDRESS,
"ROCKFUR" NEW YORK.
A. B. C. CODE,
WESTERN UNION.

FSG/L

New York,

Dec. 18, 1906

Superintendent,
U. S. Mint,
Denver, Colo.

Dear Sir:-

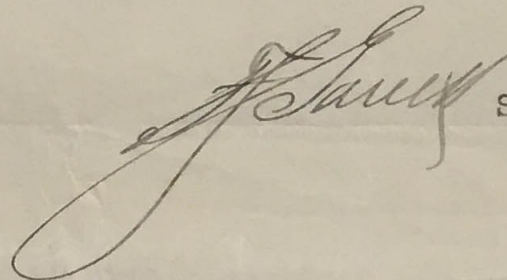
We beg to acknowledge receipt of your letter of
14th ordering the cupelling and melting furnaces as per
our proposal of Nov. 17th.

We will put this work in hand immediately and
make delivery at the earliest date possible.

Thanking you, we are,

Respectfully,

ROCKWELL ENGINEERING CO.

 Secy.



TREASURY DEPARTMENT

WASHINGTON December 11, 1906.

Superintendent, U. S. Mint,
Denver, Colorado.

Sir:

Referring to your letter of the 1st instant, calling attention to the fact that the letter of this Bureau authorized the acceptance of the proposal of the Rockwell Engineering Company to furnish one cupelling furnace and one crucible melting furnace was based on the furnishing and installation of these furnaces, I would say that it was an error on the part of the office in making the acceptance of the proposal conditional upon the installation of the furnaces. You are, therefore, authorized to accept the proposal simply for furnishing the furnaces.

Respectfully,

Accepted 12/14/06
Groblewski
Director of the Mint.

TREASURY DEPARTMENT,
BUREAU OF THE MINT,

, 190

Director of the Mint.

SUBJECT:

Superintendent, U. S. Mint,
Denver, Colorado.

TREASURY DEPARTMENT

Washington December 11, 190

No. of Inclosures

Sir:

Referring to your letter of the 1st instant,
calling attention to the fact that the letter of this
Bureau authorized the acceptance of the proposal of
the Hochwoll Engineering Company to furnish one cup-
ing furnace and one crucible melting furnace was based
on the furnishing and installation of these furnaces,
I would say that it was an error on the part of the
office in making the acceptance of the proposal con-
ditional upon the installation of the furnaces. You
are, therefore, authorized to accept the proposal
simply for furnishing the furnaces.

Respectfully,

Director of the Mint.

911 Arch Street,

Philadelphia, Pa.

March 18, 1906.

R. E. Preston,

Acting Director of the Mint,

Treasury Department,

Washington, D. C.

Sir:-

In reply to your favor of the 16th inst. respecting 12 Adjusting Balances, to be duplicates of Balances ordered under date of January 16, 1905, and to conform to Specifications prepared by the Adjuster of Scales at the Mint of the United States, Denver, Colo., which state that:- "All agate bearings are to be ground and the groove polished on a V shaped form of copper or steel, of an angle of 105 deg. The end bearings to fit closely in the stirrups. All steel edges to be ground at the edge and points. The steel plates, holding the end edges, should at the point of contact with the edge, be of the same angle as the edge and must hold the end edge parallel with the center edge. The pointer should be provided with a gravity bob. Beams should be of hard rolled nickel aluminum. Stirrups to be carefully fitted into the yokes and should not have more than 1/64" play. End edge must make contact with the end bearings at the four points at the same time. The Lever operating the Scale to be carefully fitted in its bearings." We beg to say that we will be pleased to furnish you with these Balances for the sum of Sixty (\$60.00) Dollars each net, F. O. B. Mint of the U. S., Denver, Colo.

#2.

Each balance to be fitted with a Rubber Cover, and to be of the very best workmanship.

We will also be pleased to furnish you with one of our #7 Assay Balances, Gold plated, and of same design as furnished the Mint before, for the sum of One hundred and Thirty Eight and 50/100 (\$138.50) Dollars net, F. O. B. Mint of the United States, Denver, Colo. This Balance is complete with a set of weights running from 1 Platinum Gram down to 1/10 of a Milligram.

The above goods to be furnished at the earliest possible date, consistent with first class workmanship.

Hoping to be favored with your valued orders, which shall have our immediate attention, I beg to remain

Very respectfully,

Henry J. Lawrence



TREASURY DEPARTMENT

WASHINGTON March 20, 1906.

Superintendent, U. S. Mint,
Denver, Colorado.

Sir:

I enclose herewith a copy of the letter of Mr. Henry Troemner, relative to adjusting and Assay balances desired for your Mint. You are respectfully informed that I have this day accepted the same, to be delivered to your Mint as early as consistent with good workmanship.

Respectfully,

A. B. Bristol
Acting Director of the Mint.

TREASURY DEPARTMENT,

BUREAU OF THE MINT,

March 29, 1906

Director of the Mint.

SUBJECT:

*Refusal accept
for 12 purity
balance & assay
balance
Freeman & Co*

No. of Inclosures

STOCKHOLDERS:
P. C. SCHAEFER, *PREST.*
JOE. A. SCHAEFER, *SECY.*
T. J. MORRISON, *MGR.*
GODFREY SCHIRMER,
CHAS. A. GEBHARD,
FRED WALSEN,
F. L. SIGEL.

The Schaefer Tent & Awning Co.

CAMP FURNITURE
HYDRAULIC HOSE
ORE SACKS
HORSE BLANKETS
DECORATIONS
TARPAULINS
FLAGS.

1421-1423 Larimer St.
PHONE MAIN 387

Denver, Colo., July 11th, 1906.

Mr. F. M. Downer, Supt.,
U. S. Mint of Denver,
City,

Dear Sir:-

We propose to furnish the U. S. Mint of Denver with
five thousand small coin sacks, as per samples submitted us, for
the sum of \$13.00 per thousand.

Trust that we may receive your order.

Yours very truly,

The Schaefer Tent & Awning Co.

Per *[Signature]*

The Schaefer Tent & Awning Co.

STOCKHOLDERS:

P. C. SCHAEFER, *PREST.*
 JOE. A. SCHAEFER, *SECY.*
 T. J. MORRISON, *MGR.*
 GODFREY SCHIRMER,
 CHAS. A. GEBHARD,
 FRED WALSEN,
 F. L. SIGEL.

CAMP FURNITURE
 HYDRAULIC HOSE
 ORE SACKS
 HORSE BLANKETS
 DECORATIONS
 TARPULINS
 FLAGS.

1421-1423 Larimer St.
 PHONE MAIN 387

Denver, Colo. July 11th, 1906.

Mr. F. M. Downer, Supt.,
 U. S. Mint of Denver,
 City,

Dear Sir:-

We propose to furnish the U. S. Mint of Denver with five thousand small coin sacks, as per samples submitted us, for the sum of \$13.00 per thousand.

Trust that we may receive your order.

Yours very truly,

The Schaefer Tent & Awning Co.

Per *P. C. Schaefer*

Duplicate

Schaffer
Leak & Leong Co.
7/11/86

Proposal to
Leak & Leong Co.
Leak & Leong Co.
F/3. Jan 24.

Revised

Denver April 24th 1906.

Mr F M Lowrey
Supt. U.S. Mint Denver

Dear Sir

I will agree to take charge
of the Lawn at the Mint
and water and cut and
trim same whenever necessary
and will agree to furnish
all Hose and Lawn Mowers or
other Tools Required.

For the sum of Fifty Dollars
per month from the first of
~~May until the first of~~
~~November~~ of the present year

H Williams

Accepted 4/24/06.

J. F. Williams
Apr. 24/86

Properal Green.
The Menus must
be - 50 per doz;
Receipt

THE NORTHERN COAL AND COKE COMPANY

RETAIL DEPARTMENT 835 SIXTEENTH ST.

USE HECLA COAL

TELEPHONE
MAIN 5000

CLEAN
FUEL.

YARDS:
15TH AND DELGANY
ALASKA AND IDAHO

MINERS OF ANTHRACITE, BITUMINOUS AND LIGNITE COALS

J. R. CLINE, MANAGER

DENVER, COLO.,

Mar 22 1906

Frank M. Downer, Supt
Mint of the United States
Denver, Colo

Dear Sir:-
This to advise you that
the contract for five hundred
tons Broadhead run of mine
coal, which was awarded to
us Dec 22 1905, is almost
completed, there being only
about fifty tons yet to be
delivered.

Trusting we have given
satisfaction and hoping to
receive another contract, we are

Very truly yours

Witten 3/26/06
L

THE NORTHERN COAL & COKE CO.

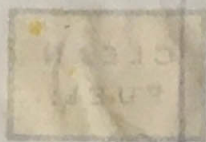
J. R. Cline
Manager Retail Dept

THE NORTHERN COAL AND COKE COMPANY

REAR DEPARTMENT 835 SIXTEENTH ST.

USE HECLA COAL

YARDS:
15TH AND DELGANY
ALASKA AND IDAHO



TELEPHONE
MA 1000

MINERS OF ANTHRACITE, BITUMINOUS AND LIGNITE COALS

DENVER, COLO. Mar 22 1902

*Order to forward
Coal under new contract*

*Mar 22 1902
J. R. O'Connell
J. R. O'Connell*

[Faint, mostly illegible handwritten text, likely bleed-through from the reverse side of the page.]

MINT OF THE UNITED STATES AT DENVER,

OFFICE OF SUPERINTENDENT OF MACHINERY,

DENVER, COLO.,

March 24th, 1906.

Mr. Frank M. Downer,

Superintendent United States Mint,

Denver, Colorado.

Sir:

I have to report that from January 4th to March 23rd, 1906, inclusive, 391 tons of coal were used under the boilers of this institution, the amount of ash from this coal being 38.1 tons, or 9.7% of the weight of coal burned.

We are now burning about five tons of coal per day, and as there are fifty tons now here in storage, which would leave less than one hundred tons to be delivered, I respectfully recommend that action be taken in regard to entering into another contract for coal.

The above record of less than 10% ash in four hundred tons is extra good, and the coal which we now have has given the very best of satisfaction. For that reason and for the economical amount of ash given off, I would also recommend that the same grade and class of coal be purchased under the next contract if it is possible to do so, and the amount to be bought one thousand tons, as we ought to have at least two hundred tons in storage at all times.

Respectfully,

H. E. Nealy
Superintendent of Machinery.

Duplicate
William E. Russell,

DEALER IN

COKE

COAL

WOOD

CHARCOAL

Denver, Colo., March 28 1906

J. M. Downer Esq.
Sup't. U. S. Mint
Denver

Dear Sir,

I hereby propose to furnish
to the U. S. Mint Building at Denver
Five hundred tons of Broadhead Straight
run of mine Coal for $\$3^{55}$ per ton of 2000[#]
delivered. I also propose to furnish to
the U. S. Mint Building at Denver Five hundred
tons of Rouse Straight run of mine Coal for
 $\$3^{45}$ per ton of 2000[#] delivered.

Yours Respectfully
W. E. Russell

THE NORTHERN COAL AND COKE CO.

RETAIL DEPARTMENT 1506 ARAPAHOE STREET

USE HECLA COAL

TELEPHONE
MAIN 5000

**CLEAN
FUEL**

YARDS:
15TH AND DELGANY
ALASKA AND IDAHO

MINERS OF ANTHRACITE, BITUMINOUS AND LIGNITE COALS

J. R. CLINE, Manager

Denver, Colo., March 27, 1906.

Frank M. Downer, Supt.

Mint of the United States

Denver, Colo.

Dear Sir:

In reply to your letter of the 26th inst., inviting us to submit proposal to furnish you with five hundred (500) tons of genuine Brodhead run of mine coal, will say we will be pleased to furnish same, delivering promptly as required, for three dollars and seventy cents (\$3.70) per ton f o b Mint.

Yours very truly,

THE NORTHERN COAL AND COKE COMPANY,

J. R. Cline
Manager, Retail Department.

*Coal Pail
Wash. 2/2/20*

THE NORTHERN COAL AND COKE CO.

RETAIL DEPARTMENT 1808 ARAPAHOE STREET

USE HECLA COAL

YARDS:
15TH AND DELGANY
ALASKA AND IDAHO



TELEPHONE
MAIN 5000

MINERS OF ANTHRACITE, BITUMINOUS AND LIGNITE COALS

CLINT, Manager

Denver, Colo.

[Faint, mostly illegible text from the reverse side of the paper, appearing as bleed-through. Some words like 'The Northern Coal and Coke Co.' and 'Denver, Colo.' are faintly visible.]

C.A. CLARKE
PRESIDENT

A.W. WIGGLESWORTH
TREAS & MGR.

H.W. MONS
SECRETARY

HILL-CLARKE & CO-OF-CHICAGO-
MACHINERY MERCHANTS
14 SOUTH CANAL STREET

May 24th, 1906.

Mr. Frank M. Downer, Supt.,
United States Mint at Denver,
Denver, Colorado.

Dear Sir:

Your favor of the 19th was received and we note that our proposition of the 17th inst. has been accepted in the total sum of \$761.64, price being freight allowed to the Mint at Denver. We are very much obliged to you for this ^{order} notice and have entered the same for the quickest possible shipment.

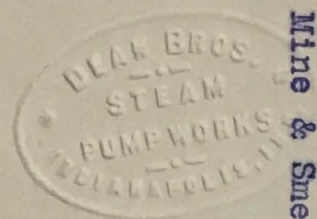
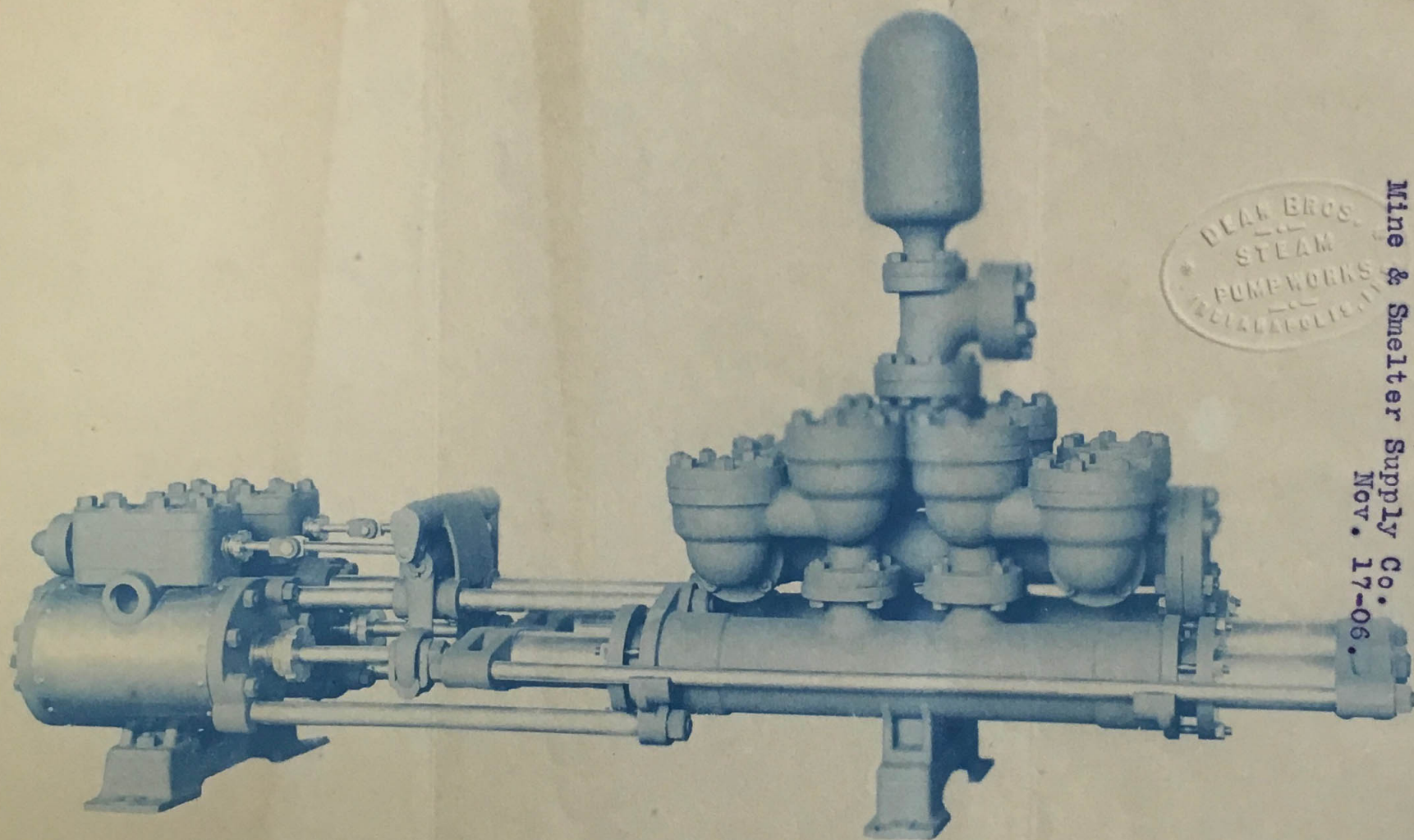
Thanking you again very kindly for the order, and trusting the shipment will reach you promptly, we remain

Yours very truly,

Hill, Clarke & Co. of Chicago.

By- F. G. GROSSE

AHH



Mine & Smelter Supply Co.
Nov. 17-06.

*7x4x10" Deane Bros.
O.P. Plunger Pump. "Pot Valve" type.*

THE MINE & SMELTER SUPPLY CO.

[illegible]
$$\begin{array}{r} 8 \times 30R40R5 \times 10 \\ \hline \end{array}$$

SPECIAL DUPLEX OUTSIDE PLUNGER PUMP

KNOWLES STEAM PUMP WORKS

NEW YORK

LONDON

SCALE 3" = 1'

CHICAGO

HAMBURG

INDEX 1-11669-A

BOSTON

PARIS

SEPT. 17, 1906

001-8720

0720-8720

Please return this with your reply.

Nov. 19th, 1906.

Frank M. Downer, Supt.,
Mint of the United States,

Dictated by R. S. R.
SUBJECT:- Quotation.

C I T Y.

Dear Sir:-

We have your valued favor of the 12th inst. and beg to quote you on:

- 1 7 x 4 x 10 Deane Brass Duplex Outside Packed Plunger Pot Valve Pattern Boiler Feed Pump complete with sight feed lubricator, cylinder drain valves, wrenches and governor, weight 2740 lbs., \$450.00 f.o.b. Mint. We could make shipment of this pump in about 18 days. We enclosed you a cut of this pump under date of Apr. 12.

We also quote you on:

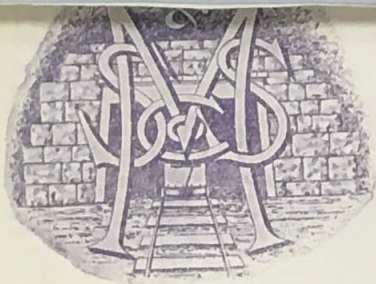
- 1 7-1/4 x 4 x 10 Knowles Special Duplex Outside Packed Plunger Pump Pot Valve Pattern complete with sight feed lubricator, cylinder drain Valves, wrenches and governor, weight 2200 lbs., price complete with pump mounted on drip pan with raised lip to catch oil or anything that may drop from pump, \$326.00 f.o.b. Mint. Shipment could be made from factory in about 10 days from receipt of order.

We are enclosing blue print and specifications on this Knowles Pump and we would strongly recommend this type to you as a Boiler Feed Pump. We have recently installed two of them, size 10 x 6 x 10 in the Denver Dry Goods Building. The blue print we are enclosing shows the same pump installed at this place.

Thanking you for the inquiry and hoping to be favored with your order, we remain,

Yours very truly,
THE MINE & SMELTER SUPPLY COMPANY.

RRR



The Mine & Smelter Supply Co.

Denver, Colo., U. S. A. November 19th, 1906.

The Mine of the United States,

Denver, Colorado.

Gentlemen:-

We propose to furnish you and deliver f. o. b. Denver, Colo. ~~at factory where made:~~

One (1) Pump as per attached specifications.

the machinery described below or in specification hereto attached and made part of this proposal.

The price of said machinery delivered as above and subject to conditions herein stated is

Three Hundred and Twenty Six and 00/100 (\$ 326.00) Dollars.

Payable in New York, Chicago or Denver Exchange. free of expense to us for the collection charges.

Terms of payment to be as follows:

Ship to

At

This proposition is for immediate acceptance, but, although accepted, does not constitute a contract until approved by the Manager of sales or an Officer of The Mine & Smelter Supply Co., at its home office in Denver, Colorado, and is subject to change or withdrawal until so approved.

WE ASSUME NO LIABILITY for damages on account of delays, nor can we make an allowance for repairs or alterations unless same are made with our written consent. It is agreed that no liability shall attach to us on account of damages or delays caused by such repairs or alterations.

The title and right of possession to the machinery we furnish remains in The Mine & Smelter Supply Co. until the same has been fully paid for in cash. Fire Insurance is to be taken out and maintained by you in an amount sufficient to fully protect our interest in the machinery sold, and the policies of Insurance are to be made payable to us, as our interests may appear at time of loss, and the policies are to be held as collateral security.

It is expressly agreed that there are no promises, agreements or understandings outside of this contract and that no agent or Salesman has any authority to obligate The Mine & Smelter Supply Co. by any terms, stipulations or conditions not herein expressed.

When we send an engineer or millwright to erect machinery the purchaser is to pay his board, laundry and traveling expenses from Denver and return, it being understood that should we send a man from any other point than Denver the expenses will be those incurred in going from such point to your place and return to Denver, or such other place as he may be ordered; provided the expense is no greater than it would be from Denver and return; if greater, we pay the difference.

We consider as legitimate traveling expenses railroad fare and transfer charges, sleeping cars (when traveling at night), meals en route, excess baggage or other transportation charges on tools or materials.

When purchaser pays for the time of man it is understood to include time consumed in traveling (10 hours per day) as well as time put upon the work.

When delays are caused to our men by material or labor not furnished by us you agree to pay their time, at our regular rates, and their expenses, while so delayed.

This Contract is contingent upon strikes, fires, accidents or other delays unavoidable or beyond our reasonable control.

Date Accepted

THE MINE AND SMELTER SUPPLY CO.,

By

S P E C I F I C A T I O N S
FOR
KNOWLES PLUNGER PATTERN BOILERFEED PUMP.
FOR
THE MINT OF THE UNITED STATES

- - - o o o o o - - -

TYPE:-

This will be of the Duplex Outside End Packed Plunger Type with pot valve water end, similar in design to that shown on page 102 of Catalogue K-705.

SIZE:-

The steam cylinders will be 7-1/2" in diameter, plungers 4" in diameter, all 10" stroke.

SERVICE:-

For feeding a 500 HP battery of boilers carrying 150 lbs. steam pressure.

SPEED:-

In performing this service, the pump would be required to operate at not more than 70 strokes per minute which is equivalent to about 58 ft. piston speed. This is based upon an evaporation of 35 lbs. of water per boiler horse power making due allowance for slippage. It is capable of continuously hauling 50% in excess of this volume. The water end is good for a maximum working pressure of 300 lbs. per square inch.

GENERAL DESCRIPTION:-

The steam cylinders will be cast of close grain iron accurately machined and fitted with adjustable steam pistons.

The engine will be fitted with the well known duplex valve motion.

The steam and water ends will be connected by heavy cast iron cradles, insuring perfect and perfect alignment.

The plungers will be made of exceptionally hard iron with ground surfaces instead of the usual machined plunger. This feature adds greatly to the life of the plungers and consequently, on account of the slight wear, there is a material saving in plunger packing.

One of the most valuable features of our plunger pattern lies in the design and construction of the water end, which is especially suited to high pressures.

The valves are of the wing type made of tough bronze composition faced with hard rubber composition discs removable and renewable. Each valve is in a separate pot or chamber cylindrical in shape and having individual covers, thus insuring great strength and ease of access, also comparative freedom from gaskets blowing, which is so common in some of the cheaper makes of piston pumps.

The pump will be mounted upon a cast iron base plate with raised lip. This will extend under the entire machine as shown in connection with 8 x 5 x 10 pump of same type as per blue print attached.

Weight 2200 lbs.

APPURTENANCES:-

There will be furnished with this pump the necessary special wrenches, drain cocks and lubricators.

Respectfully submitted,

THE MINE & SMELTER SUPPLY COMPANY.

Per *J. H. Humeau*

Marie & Charles

Walter &

Proposal to

Forward 1800

and 1800

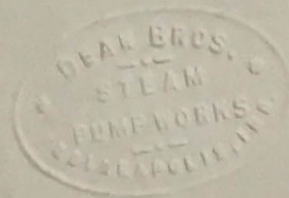
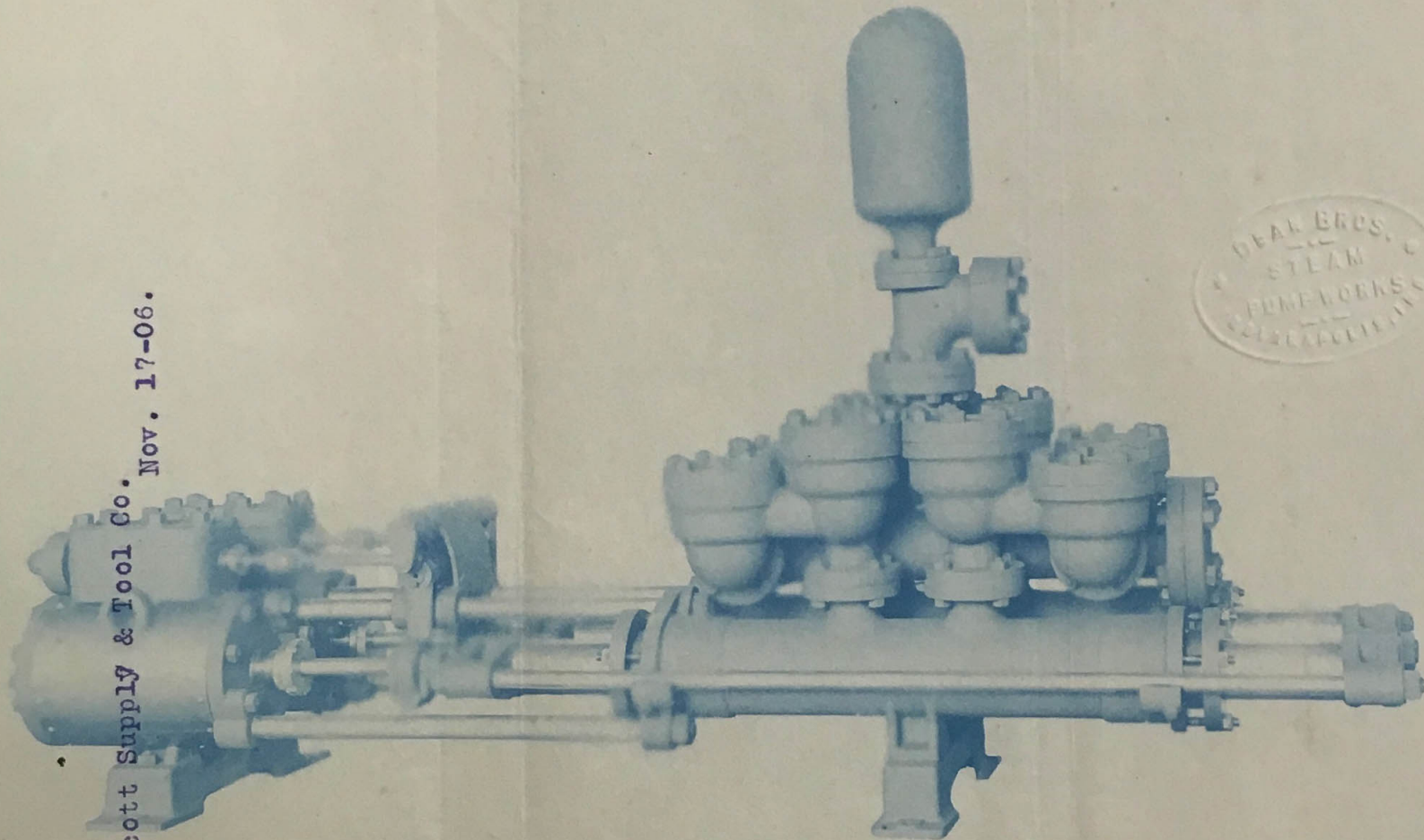
for H. & M.

Mary, 1800

Accepted 12/1/00

1/1/00

Scott Supply & Tool Co. Nov. 17-06.



ADDRESS ALL COMMUNIOATIONS TO THE COMPANY.

Rockwell Engineering Company,
Furnaces
Fuel Oil Burning Appliances.

W. S. ROCKWELL, Pres.
GEO. C. DETERS, Vice Pres.
F. S. GARRETT, Sec. & Treas.

26 CORTLANDT STREET.

CABLE ADDRESS.
"ROCKFUR" NEW YORK.
A.B.C. CODE,
WESTERN UNION.

New York, May 6, 1907.

The Supt. of U. S. Mint,
Denver, Colo.

Dear Sir:

We are in need of quite a sum of money for use on the 15th, inst., and if you would be kind enough to send us a check for the amount from your institution, on or before that date, it would be quite an accomodation, and we would consider it a favor.

yours very truly,

ROCKWELL ENGINEERING CO.

John H. ...
Treasurer.

Pd. 5/9/07

Rockwell Engineering Company, Furnaces Fuel Oil Burning Appliances.

26 CORTLANDT STREET.

CABLE ADDRESS,
"ROCKFUR" NEW YORK.
A.B.C. CODE,
WESTERN UNION.

New York, Nov. 17th, 1906.

Mr. Frank M. Downer,
Supt. U. S. Mint,
Denver, Col.

Dear Sir,

In compliance with your request per your letter of July 10th, 1906, and also your subsequent letters of Aug. 14th and Oct. 10th, to submit proposal to furnish you with one cupelling furnace and one crucible melting furnace for use at the Denver Mint, we now beg to enclose to you herewith such proposals in duplicate together with two blue prints of the cupelling furnace, "M-752", and two prints of the Crucible furnace, #M-406.

We regret the unavoidable delay in submitting the proposals and hope we have not seriously inconvenienced your work.

You will note there is no combustion chamber independent of the cupelling chamber for that furnace. It is not necessary. Also that there is but one burner instead of two. Also that the flue gases pass out thru the arch at the end opposite the burner, the charging door being on the left looking in the direction of the burner. A flue leading the spent gases to chimney or dust chamber and governed by a damper must be provided. It is deemed preferable to carry the gases out thru the arch than to cut the water jacket. The jacket extends entirely around the body of the furnace and from base to top. The water inlet and outlet pipes are both located at the burner end, tho the water must make the circuit of the furnace to reach the outlet. The discharge is visible to insure operation.

The furnace is strong in all respects, and we believe as good as can be made for the purpose.

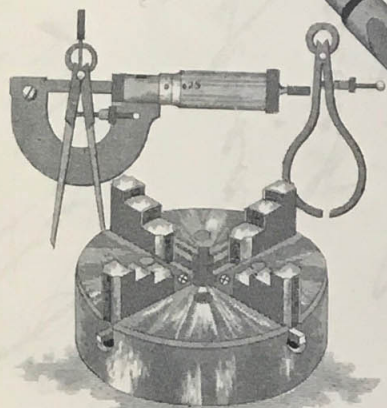
We should be pleased to receive your order for these furnaces and if placed with us we will do all in our power to get them out quickly.

Respectfully,
ROCKWELL ENGINEERING CO.

W. S. Rockwell
Prest.

L.O. SCOTT, Pres. & Treas.
CHAS. R. PIERCE, V. Pres.
R. L. RIGGS, Secy

WESTERN UNION CODE USED.



BICYCLE
SUPPLIES



Machinists, Platers, Engineers
MINE AND MILL
SUPPLIES and TOOLS.

IRON & WOOD WORKING MACHINERY.

1725-1727-1729-1731 BLAKE ST.

Denver, Colo., Nov. 21st 1906

Mr. Frank M. Downer, Supt.

U. S. Mint, City.

Dear Sir:-

As per your request of the 12th inst we purpose
to deliver on the ground floor of the U: S. Mint Building
this City:

1 - Dean Bros. Horizontal, Duplex, Double acting, End
Packed, Pot Valve, Plunger Boiler Feed Pump; 7" Steam Cylinder,
4" Pump Plunger, 10" stroke, together with one pressure Governor
Side Feed Lubricator, Cylinder Drain Valved, wrenches etc, blue
print of the Pump enclosed for the sum of Four Hundred and
Seventy-three Dollars (\$473.00).

Yours very truly,

The Scott Supply & Tool Co.

P-JT

Chas. R. Pierce Pres.

Scott Supply
& Coal Co.

Michael S

French

Boiler Truck Company

for W. A. Munn

Newary Co. Co.

J

MINT OF THE UNITED STATES AT DENVER,

OFFICE OF THE SUPERINTENDENT,

December 1st, 1906.

Mine & Smelter Supply Company,

Denver, Colorado.

Gentlemen:-

Confirming my advice by telephone to you this day, I would say your proposal to furnish this institution one 7x4x10 Dean brass, duplex, outside packed, plunger, pot valve pattern, boiler feed pump, complete with sight feed lubricator, cylinder drain valves, wrenches and governor, is accepted in the sum of \$450.00, which includes delivery at this building.

As this pump is urgently required, I shall expect you to employ all reasonable diligence in delivering the same.

Respectfully,

Superintendent.

THE MINT OF THE UNITED STATES AT DENVER,

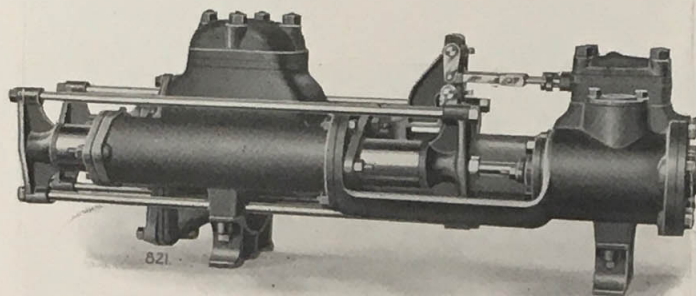
, 190 .

Superintendent.

SUBJECT:

NO. OF INCLOSURES,

Smith-Vaile Double Plunger Feed Pump Outside End Packed Type



Size 6 x 4 x 6. Figure No. 34

Plungers outside end packed, Trombone style; suitable for a working pressure of 175 lbs. per square inch. Our regular pattern duplex steam cylinders are employed.

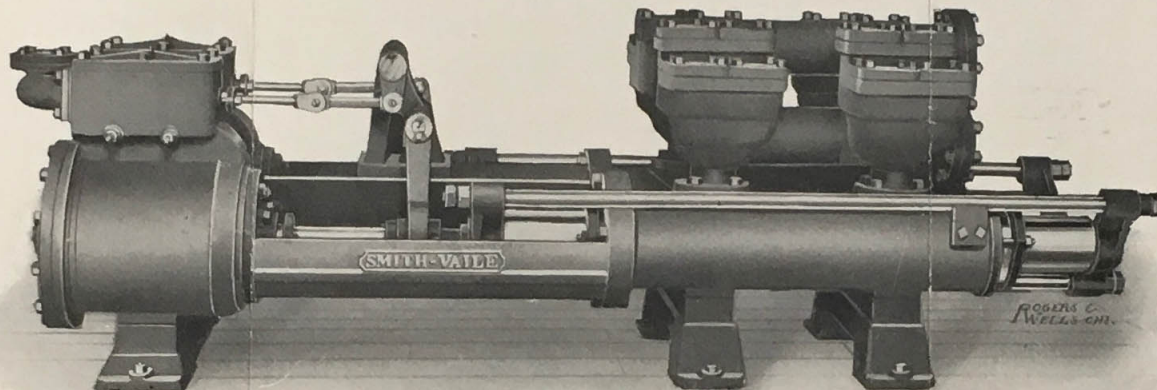
Plunger glands are accessible.

Bronze fitted plungers and packing glands furnished at additional cost.

Diameter of Steam Cylinders	Diameter of Water Plungers	Stroke	Gallons per Revolution	Steam Pipe	Exhaust Pipe	Suction Pipe	Discharge Pipe	Dimensions			Telegraphic Code
								Length	Width	Height	
4½ in.	2¾ in.	4 in.	.41	¾ in.	1 in.	2 in.	1½ in.	55 in.	14 in.	15 in.	Mouba
5½ in.	3½ in.	5 in.	.83	1 in.	1½ in.	3 in.	2 in.	60 in.	16 in.	17 in.	Moubble
6 in.	4 in.	6 in.	1.32	1 in.	1½ in.	3 in.	2 in.	61 in.	18 in.	21 in.	Mouce
7 in.	4½ in.	6 in.	1.65	1½ in.	2 in.	4 in.	3 in.	65 in.	20 in.	26 in.	Mough
7 in.	4½ in.	10 in.	2.76	1½ in.	2 in.	4 in.	3 in.	86 in.	20 in.	26 in.	Moujan
8 in.	5 in.	10 in.	3.4	1½ in.	2 in.	4 in.	3 in.	89 in.	24 in.	28 in.	Moult
9 in.	6 in.	10 in.	4.88	1½ in.	2 in.	5 in.	4 in.	89 in.	24 in.	28 in.	Moum
10 in.	6 in.	12 in.	5.84	2 in.	2½ in.	5 in.	4 in.	103 in.	26 in.	32 in.	Moush
12 in.	7 in.	12 in.	7.9	2½ in.	3 in.	6 in.	5 in.	103 in.	26 in.	32 in.	Moustang
12 in.	8 in.	12 in.	10.4	2½ in.	3 in.	6 in.	5 in.	106 in.	28 in.	34 in.	Mountain

Smith-Vaile Duplex Heavy Pressure Feed Pumps. Pot Valve Pattern

Size 12 x 6 x 12. Symbol W. 68. Figure No. 29



Thirty pounds of water per hour per horse power is the usual basis of estimate for boiler feeding, and it should be remembered that boiler feed pumps should operate at slow piston speed in order to obtain the best results.

Designed for 300 lbs. pressure. Valves are located in chambers above the cylinders, and are especially accessible.

Plungers are end packed, and of the trombone style. Bronze fitted at additional cost.

Liquid valves of composition rubber or special metal.

Diameter of Steam Cylinders	Diameter of Water Plungers	Stroke	Gallons per Revolution	Steam Pipe	Exhaust Pipe	Suction Pipe	Discharge Pipe	Dimensions			Telegraphic Code
								Length	Width	Height	
6 in.	3½ in.	6 in.	.99	1 in.	1½ in.	2½ in.	2 in.	61 in.	25 in.	26 in.	Nerfling
7 in.	4 in.	10 in.	2.24	1¼ in.	2 in.	3 in.	2½ in.	85 in.	27 in.	30 in.	Nerita
7 in.	4½ in.	10 in.	2.76	1¼ in.	2 in.	4 in.	3 in.	86 in.	27 in.	30 in.	Neritic
8 in.	4½ in.	10 in.	2.76	1½ in.	2 in.	4 in.	3 in.	89 in.	29 in.	33 in.	Nervate
10 in.	5 in.	12 in.	4.08	2 in.	2½ in.	4 in.	3 in.	103 in.	29 in.	35 in.	Nervine
12 in.	6 in.	12 in.	5.84	2 in.	2½ in.	5 in.	4 in.	103 in.	29 in.	35 in.	Nervile
14 in.	7 in.	15 in.	9.99	2½ in.	3 in.	6 in.	5 in.	112 in.	34 in.	38 in.	Nettle
14 in.	8 in.	15 in.	13.	2½ in.	3 in.	6 in.	5 in.	112 in.	34 in.	38 in.	Netla

Write for our Boiler Feed Pump Catalogue

E. B. HENDRIE, PRES.
H. BOLTHOFF, V. PRES.
O. F. HENDRIE, TREAS.
H. P. WATERMAN, SECY.
H. WATERMAN

OFFICE AND SALESROOMS

WAREHOUSE NO. 1

WAREHOUSE NO. 2

MANUFACTURING

ADDRESS ALL CORRESPONDENCE TO THE COMPANY.

DENVER LITHO. CO. DENVER

THE HENDRIE
MFG. AND

Please tear off at perforated line
and attach to your reply

The Hendrie & Bolthoff Mfg. & Sup. Co.

The Hendrie & Bolthoff Mfg. and
Supply Company,
Denver, Colo. U. S. A.

This letter is in reply to
your favor of

and is for the attention of

NOV 14 1906

Denver, Colo.

Nov. 14, 1906.

Frank M. Downer, Supt. U. S. Mint,
Denver, Colo.

Dear Sir -

We have yours of the 12th inst. and are pleased to name
you a net price of \$300.00 f.o.b. Denver upon one 7 x 4 1/2 x 10
Smith-Vaile duplex outside end packed feed pump, standard fitted.
This pump is illustrated by the enclosed leaflet Fig. 34. One
1 1/4" Fisher governor, \$26.50

These prices cover the pump with fittings as specified,
delivered on sidewalk.

Yours very truly,

R W H/R

Hendrie & Bolthoff Mfg. & Supply Co.

Not pump desired
Same as in present one and inadequate

Richard D. Dutton

I have a lot of
 Paper and Ink
 for

W. S. Mair
Alameda

Wm. H. Brown, Secy.

0107, 20-11-0

— 212 —

[illegible]

1944



TREASURY DEPARTMENT

WASHINGTON November 28, 1906.

F. M. Downer, Esq.,
Superintendent, U.S. Mint,
Denver, Colo.

Sir:-

Your letter of the 24th instant transmitting proposals received by you for supplying a Horizontal Duplex Double Acting, End Packed Pot Valve, Plunger Boiler Feed Pump, Steam Cylinders 7" in diameter, Plungers 4" in diameter, all 10" stroke for feeding a 500 H.P. battery of boilers carrying 150 lbs. steam pressure, has been received.

As recommended, you are authorized to accept the proposal of the Mine and Smelter Supply Company to furnish a Boiler feed pump as above described, for the sum of \$450.00, payment to be made from the appropriation for New Machinery, U.S. Mint, Denver, Colo.

The proposals forwarded by you are returned herewith.

Respectfully,

Director of the Mint.

TREASURY DEPARTMENT,

BUREAU OF THE MINT,

11/21/06, 190

Director of the Mint.

SUBJECT:

Contract 6,

mint & purchase of

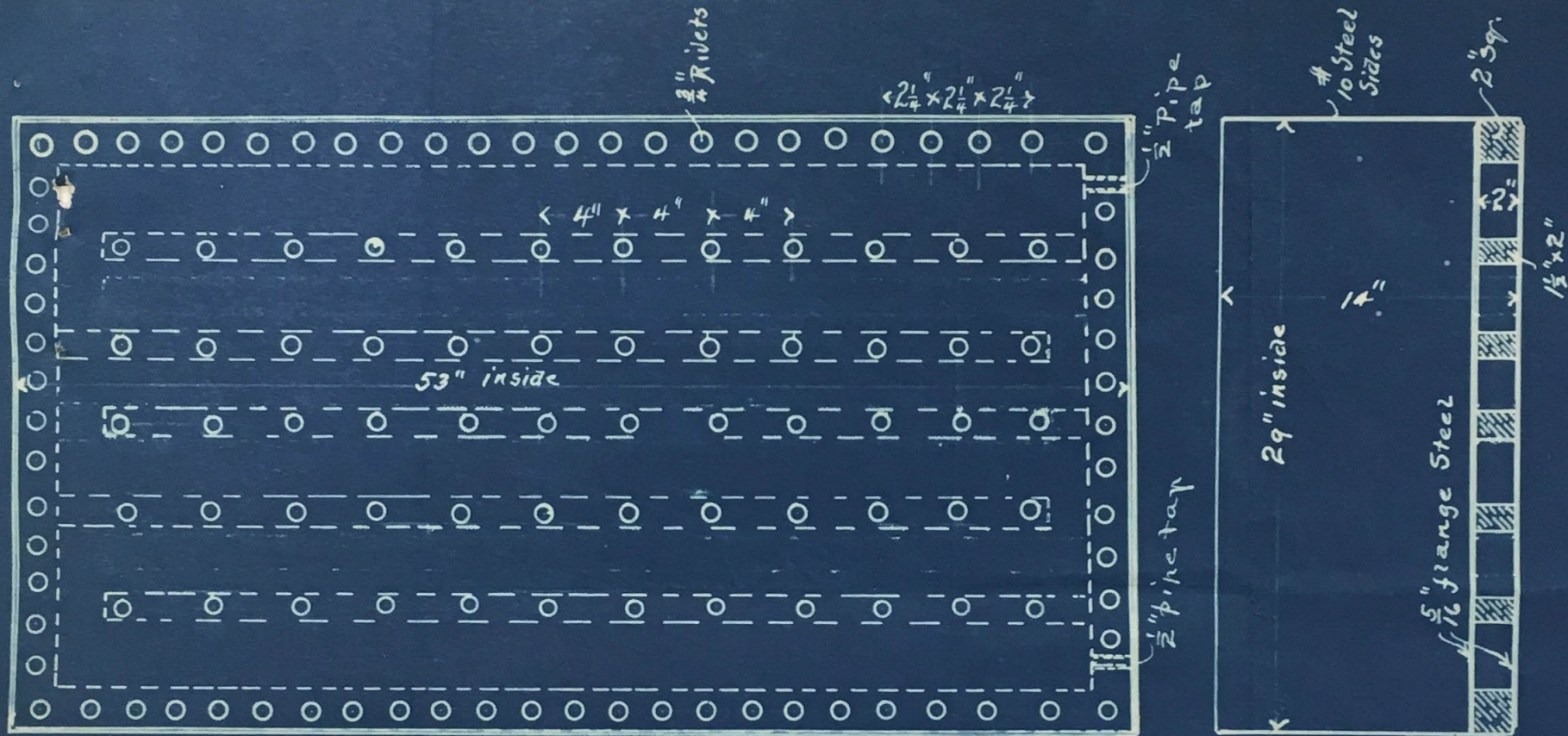
gold & silver

& 4/22

to purchase silver

when gold price

No. of Inclosures



McFarlane Mfg Co Denver
Proposed

Heater for U.S. Mint Denver

tested to 200 lbs pressure per sq in.

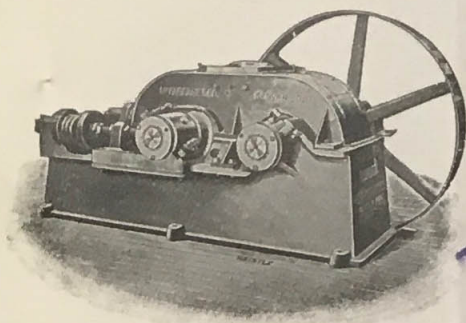
2/6/09 H. Eagers.

STEEL SMOKE STACKS.

CRUSHERS
ROLLS
REVOLVING SCREENS

CONCENTRATING
MACHINERY
ENGINES

BOILERS
HOISTING
MACHINERY



The McFarlane Mfg. Co.

McFARLANE & CO. Mining and Milling Machinery

STAMP MILLS BUILT AND ERECTED

OFFICE AND WORKS

1734 FIFTEENTH STREET

IMPROVED PARALLEL ROLLS.

TELEPHONE 660.

Denver, Colo., Feb' 9th, 1907

Frank M' Downer, Sup't',
United States Mint,
City

Dear Sir:-

We have your order of the 8th for steam heater for acid tank,
as per our proposal of the 6th, which shall have our prompt attention'

Thanking you for same, we are,

Yours truly,

The McFarlane Mfg' Co',

By J. B. McF.

F B, McF,

P' S' --We note your order calls for a test of 220# per square
inch' Is this a clerical error? We had only figured on testing it
to 200#, as your Mr' Milson suggested 200#, which we thought was
ample and figured on that basis'

The McF' Mfg' Co'

200 lbs.

MINT OF THE UNITED STATES AT DENVER,
MELTER AND REFINER'S DEPARTMENT,

January 30, 1907.

Frank M. Downer, Esq.,

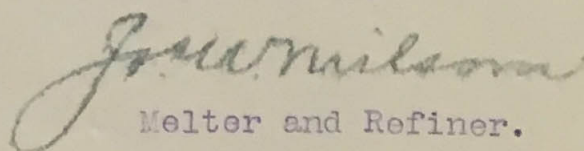
Supt. U. S. Mint, Denver.

Sir:

I have the honor of presenting for your consideration the necessity of some method for heating to a moderate degree the electrolyte in our silver cells in the refinery. The experiments of Mr. Wirth, foreman, have demonstrated that the same will be of material benefit, particularly enabling us to increase our product, without any danger from nitric fumes. After the consideration of a number of ways to bring this about, we have concluded that the most economical method would be to place a steam chest or heater under the sump tank, because the solution passes through that tank and we believe we can in that way procure all the heat we want in the cells.

If this proposition meets with your approval, I respectfully request that you immediately take the necessary steps to procure for us a steam chest or heater with an upright flange 12 inches deep, and measurements inside of said flange as follows: length, 53 inches, and width 29 inches, with a two inch steam space divided into as many compartments as may be necessary to make the same absolutely safe, with a cold water test of 200 lbs. pressure, and with steam inlet at one end and waste outlet at the other end.

Very respectfully,


Melter and Refiner.

THE MINT OF THE UNITED STATES AT DENVER,

26th, 1907.

Melter and Refiner.

SUBJECT:

Report to
Furnish return
Receipt for Refining

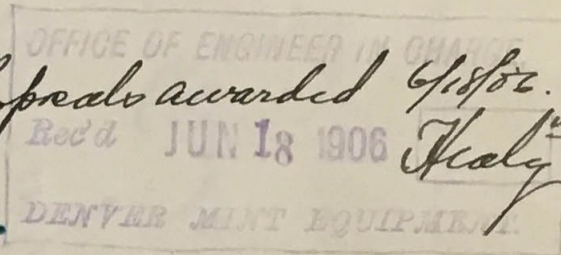
No. OF INCLOSURES,.....



TREASURY DEPARTMENT

WASHINGTON June 15, 1906.

Superintendent, U. S. Mint,
Denver, Colorado.



Sir:

Your letter of the 12th instant, enclosing proposals for furnishing and delivering at the Mint building, Denver, Colorado, one motor driven wood turning lathe together with all tools and parts as listed, and also, one motor driven knife grinding machine to be made in strict accordance with the specifications as submitted, has been received.

You are authorized to accept the proposal of the Oliver Machinery Co., to furnish the machines for the prices named: for the knife grinding machine, \$851.⁹⁰; for the motor driven wood turning lathe, \$651.

The proposals and specifications forwarded by you are returned herewith.

Respectfully,

Director of the Mint.

TREASURY DEPARTMENT,

BUREAU OF THE MINT,

June 15, 1906

Director of the Mint.

SUBJECT:

Authority to accept
proposals of
Oliver Machinery Co.
to furnish
11 wood turning
lathes &
three benches

building, Denver, Colorado, one motor driven wood
turning lathe together with all tools and parts as
listed, and also, one motor driven knife grinding
machine to be made in strict accordance with the
specifications as submitted, has been received.
You are authorized to accept the proposal of
the Oliver Machinery Co., to furnish the machines
for the prices named: for the knife grinding
machine, \$251.00; for the motor driven wood turning
lathe, \$251.

The proposals and specifications forwarded by
you are returned herewith.

Respectfully,

Director of the Mint.

No. of Inclosures

THE MINE AND SMELTER SUPPLY Co.,

MACHINERY AND MINING SUPPLIES.

17TH AND BLAKE STS.

P. O. BOX 1721.

BRANCH HOUSES.
EL PASO, TEX.
SALT LAKE CITY, UTAH.
NEW YORK CITY.

CODES USED:
BEDFORD McNEILL,
A. B. C.
WESTERN UNION TELEGRAPHIC CODE.

Denver, Colo., July 6th, 1906.

ADDRESS ALL BUSINESS COMMUNICATIONS TO THE COMPANY.

Ernak M. Downer, Supt.,
Mint of the United States,
Denver, Colorado.

Dictated by R. S. R.
SUBJECT:- Quotation.

OFFICE OF ENGINEER IN CHARGE.

Rejected:- 7/12/06.
Recd JUL 11 1906

DENVER MINT EQUIPMENT.

Dear Sir:-

In reference to your inquiry of May 16th, we beg to quote you on

- 1 No. 1 Improved Reversible Shaper of the F. H. Clement Co's. make to be fitted with iron table and to be driven by an entirely enclosed 3.HP Type S Motor No. 2 Frame, making 1325 RPM of the Walker Elec. Co's. make, 220 volts, direct current, compound wound. This motor is to be ^{mounted} on the extension of the frame work that holds the friction cones in rear of the machine and is to drive through a counter-shaft coupling direct connected by small leather links to cone shaft. All necessary endless belts will be supplied. There will also be supplied a controlling panel for the motor. This board is to have mounted thereon a Cutler Co. separate closing side circuit breaker, a heavy switch and a Cutler-Hammer overload and underload release starting box. All instruments to have connections on back of the board. The price of this machine complete together with the special cutters as per your letter and list of June 23rd with Dado Head and Chuck for holding cutters, for the sum of \$621.00 f.o.b. Mint.

We could make delivery of the above machine in about 30 days from receipt of order.

Trusting that we have given you this information complete and that you will favor us with your valued order, we remain,

Yours very truly,

THE MINE & SMELTER SUPPLY COMPANY.

Per

Rubincam

July 6th, 1906.

Ernak M. Downer, Supt.,

Dictated by R. S. R.
SUBJECT:- Quotation.

Mint of the United States,

Denver, Colorado.

Dear Sir:-

In reference to your inquiry of May 16th, we beg to quote you on

- 1 No. 1 Improved Reversible Shaper of the F. H. Clement Co's. make to be fitted with iron table and to be driven by an entirely enclosed 3.HP Type S Motor No. 2 Frame, making 1325 RPM of the Walker Elec. Co's. make, 220 volts, direct current, compound wound. This motor is to be wound on the extension of the frame work that holds the friction cones in rear of the machine and is to drive through a counter-shaft coupling direct connected by small leather links to cone shaft. All necessary endless belts will be supplied. There will also be supplied a controlling panel for the motor. This board is to have mounted thereon a Cutler Co. separate closing side circuit breaker, a heavy switch and a Cutler-Hammer overload and underload release starting box. All instruments to have connections on back of the board. The price of this machine complete together with the special cutters as per your letter and list of June 23rd with Dado Head and Chuck for holding cutters, for the sum of \$621.00 f.o.b. Mint.

We could make delivery of the above machine in about 30 days from receipt of order.

Trusting that we have given you this information complete and that you will favor us with your valued order, we remain,

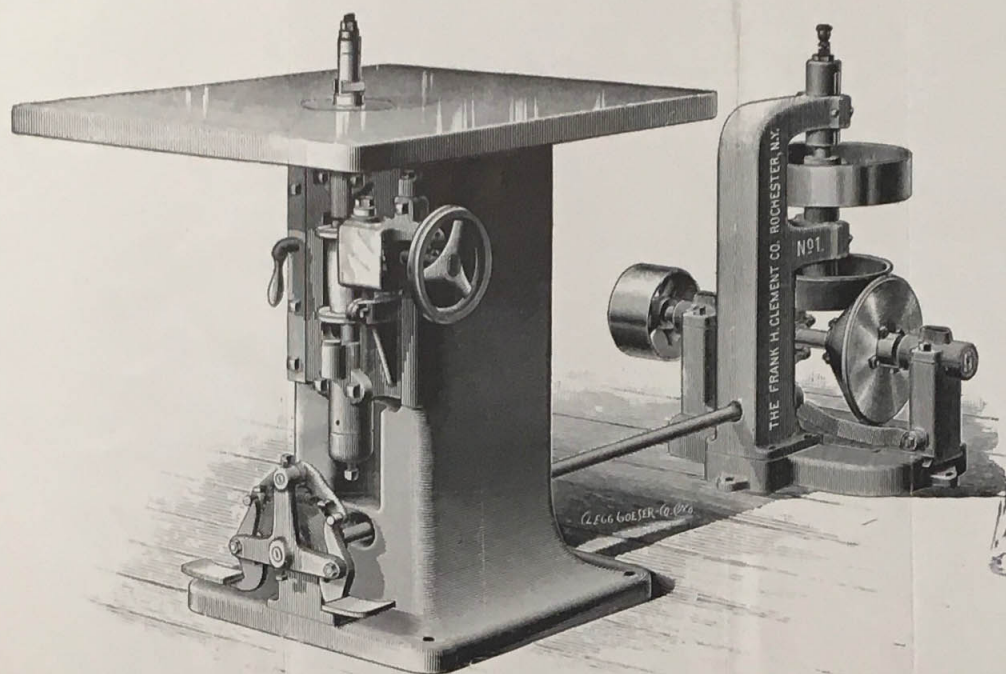
Yours very truly,

THE MINE & SMELTER SUPPLY COMPANY.

Per

Please return this with your reply.

Fig. 937. No. 1 Clement Improved Reversible Shaper



MAY 31 1900
ANSWERS

DESIGNED for medium and light work and to use either solid reversible cutters or ordinary flat knives with slotted collars.

The Frame is cast entire in "box" form, and is very heavy and rigid; the slide ways are cast upon it, and there is a heavy flange at the top to which the table is bolted.

The Spindle is of crucible steel, $1\frac{1}{2}$ " in diameter, and the journals are 6" long and are carefully ground true (not filed), and finely polished; the boxes are scraped to the journals so they will not heat when started, and do not have to wear down to a bearing. Top sections are detachable and may be of any diameter from $\frac{3}{8}$ " to $1\frac{1}{8}$ "; standard section is $\frac{5}{8}$ " diameter.

The Boxes are cast in a strong yoke, which is carefully scraped to ways on the frame, and the take-up gib is provided with a clamp screw, which binds the yoke to the frame firmly. There are self-oiling cups on the caps, and the latter are planed into ledges to prevent side motion.

The Table is usually of iron 32" x 36", but can be of wood if ordered, and is provided with a removable center plate 6" diameter surrounding the spindle.

The Shifter Pedal is a new departure, and is self-locking and self-releasing; thus the whole force of the frictions is made positive and retained in action as long as desirable, without any effort from the operator.

The Countershaft is of steel, having two compressed paper frictions engaging with an iron wheel on the vertical shaft; the latter has bearings on both sides of the driving pulley and a self-oiling step for end pressure. The boxes of the main shaft are cast together and slide in planed ways in the base plate to reverse the frictions. As a practical working device this countershaft has no equal.

Parts Furnished one detachable upper spindle section, nine differential guide collars, one table ring, countershaft complete, five feet of shifter shaft with attachments, two steel slotted collars, and one pair of plain shaper knives.

Driving pulley is 8" x $4\frac{1}{2}$ "; speed, 1000 revolutions per minute.

Figure	Style	Floor Space	Horse-power	Weight, pounds	Boxed for Export		Code
					Weight, pounds	Cubic Feet	
937	Iron Table	2' 9" x 8'	2	1100	1450	54	Bustulaffo
938	Wood Table	2' 9" x 8'	2	1000	1350	54	Butadinot
939	18" Dovetailing Attachment, extra						Butlocus
940	13" Dovetailing Attachment, extra						Butlocyte

For prices of above or any other wood-working machinery, address nearest salesroom.

Salesrooms

New York: 136 Liberty Street
Chicago: 43-45 S. Canal Street
New Orleans: Hennen Building

American Wood Working Machinery Co.

(COPY)

Denver, Colo., July 6th, 1906.

Mr. Frank M. Downer, Supt.,

U.S. Mint, City.

Dear Sir:-

As per your request of May 16th and supplementary letters of June 11th, we propose to furnish and deliver on the ground floor of the U.S. Mint building of this city:

1 Clement #1 Improved Reversible Shaper, same to be fitted with Iron table, and direct driven, with a 3 H.P., 220 volt, compound wound General Electric Co's motor, to be placed on the base attached to the frame of the countershaft of the machine, together with the necessary endless belt to drive the machine; one controlling panel of Walker Electric Co's make, with Cutter Co's separate side closing circuit breaker, a heavy switch and Cutler-Hammer overload and underload release starting box: panel board to be so constructed that it may be cased in the rear and can be attached to the wall by four bolts.

With the machine, we propose to furnish 28 Samuel J. Sheimer & Sons Co's make of cutter as per list and specifications furnished: one device for holding cutters while being ground; one chuck fitted to the spindle of the machine for holding dove tail cutters; one #3 - 10" diameter Huther patent dado head, for the full sum of five hundred forty two dollars (\$542.00)

Respectfully,

The Scott Supply & Tool Co.

(Signed) Chas. R. Pierce, Pres.

P-JT

*Accepted
July 12/06*

(COPY)

Denver, Colo., July 6th, 1906.

Mr. Frank M. Downer, Supt.,

U.S. Mint, City.

Dear Sir:-

As per your request of May 18th and supplementary letter of June 11th, we propose to furnish and deliver on the ground floor of the U.S. Mint building of this city:

1. Clement #1 Improved Reversible Shaper, same to be fitted with Iron table, and direct driven, with a 2 H.P., 220 volt, compound wound motor, to be placed on the base attached to the frame of the counter-shaft of the machine, together with the necessary gears, belt to drive the machine; one controlling panel of Walker Electric Co's make, with Cutter Co's separate side coasting circuit breaker, a heavy switch and Cutler-Hammer overload and underload release starting box, power board to be so constructed that it may be cased in the wall and can be attached to the wall by four bolts.

With the machine we propose to furnish 28 Samuel J. Shimer & Sons Co's make of cutter as per list and specifications furnished. One device for holding cutters while being ground; one chuck fitted to the spindle of the machine for holding dove tail cutters; one 4 - 10" diameter leather patent dado head, for the full sum of five hundred forty two dollars (\$542.00)

Respectfully,

The Scott Supply & Tool Co.

(Signed) Chas. R. Pierce, Pres.

P-77

Received July 10/06

OFFICE:
1523 WELTON STREET
TELEPHONE 368

YARDS:
FOURTH AND LARIMER STS.
TELEPHONE 368

William E. Russell,

DEALER IN

Duplicate

COKE

COAL

WOOD

CHARCOAL

Denver, Colo., Sept 11 1906

F M Downer Esq

Supt U S Mint

Dear Sir,

I hereby propose to furnish to the U S Mint Bldg at Denver
500 tons of genuine Broadhead Run of Mine for immediate delivery at
\$3.60 per ton of 2000 lbs.

Yours Respectfully

W. E. Russell

THE NORTHERN COAL & COKE CO.

RETAIL DEPT.

835 SIXTEENTH ST.

DENVER, COLO., October 10, 1906.

Mr. Frank M. Downer, Supt.,

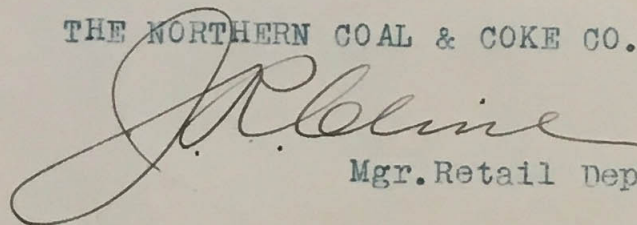
U. S. Mint, City.

Dear Sir,-

Replying to your invitation to submit bid for 500 tons of genuine Broadhead run of mine coal, will say that we can deliver this coal to your plant for \$3.70 per ton of 2000#.

Yours truly,

THE NORTHERN COAL & COKE CO.,



Mgr. Retail Dept.

CLEAN
FUEL

PHONE 5000.

THE NORTHERN COAL & COKE CO.

RETAIL DEPT.

835 SIXTEENTH ST.

DENVER, COLO., ~~October 10, 1906.~~

Mr. Frank M. Downer, Supt.,

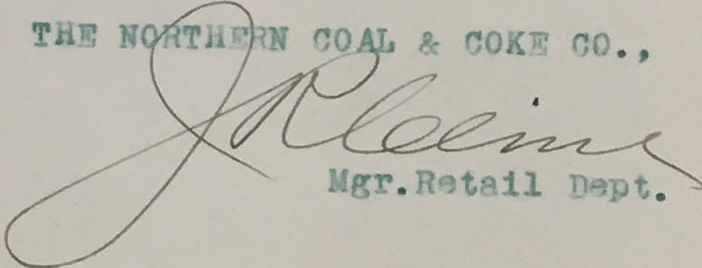
U. S. Mint, City.

Dear Sir,-

Replying to your invitation to submit bid for 500 tons of genuine Broadhead run of mine coal, will say that we can deliver this coal to your plant for \$3.70 per ton of 2000#.

Yours truly,

THE NORTHERN COAL & COKE CO.,


Mgr. Retail Dept.

Box 1075

Coal

Richards

THE NORTHERN COAL & COKE CO.

1535 SIXTEENTH ST.

DENVER, COLO.

PHONE 6000.

OFFICE
1523 WELTON STREET
TELEPHONE 368

William E. Russell

DEALER IN

YARDS
FOURTH AND LARIMER STS.
TELEPHONE 368



DENVER, COLO., January 10, 1907

F. M. Downer, Supt.,

U. S. Mint, Cit..

Dear Sir:-

I hereby propose to furnish to the U. S. Mint Building at Denver,
One thousand (1000) tons of genuine Broadhead Run of Mine for immediate
delivery at \$3.80 per ton of 2000 pounds.

Yours respectfully,

W. E. Russell

THE NORTHERN COAL & COKE CO.

RETAIL DEPT.

835 SIXTEENTH ST.

DENVER, COLO.,

January 11, 1907.

Mr. Frank M. Downer, Supt.,

Mint of U. S., Denver, Colo.

Dear Sir,-

In reply to your letter of the 9th inst., inviting us to submit proposition to furnish you with 1,000 tons of genuine Brodhead run-of-mine coal, will say that we will be pleased to furnish same, delivering promptly as required, for \$3.85 per ton, F.O.B. mint.

We will require about two weeks' notice before starting shipments.

Very truly yours,

THE NORTHERN COAL & COKE COMPANY,

J. R. Olin

Manager, Retail Department.

Good

Rephrasing

Jan 11/89

NORTHERN COAL & COKE CO.

888 SIXTEENTH ST.

DENVER, COLO.

7000 5-15-14 #10-10
DICTATED BY

U. S. HOLLISTER,
VICE-PRESIDENT.

CEB.



November 17, 1906.

FILE #138.

Mr. Frank M. Downer, Supt.,
United States Mint,
Denver, Colo.

Dear Sir:

Very much to our regret, we are compelled to advise you that the production of Gas Oil, or Gas Distillate, at Florence, Colorado, is practically exhausted. The Colorado refiners can no longer be depended upon for a supply. This will force us to bring Gas Oil into Denver from eastern refineries, materially advancing the cost, and forcing us to advance our selling price to you 2-1/4¢ per gallon-- from 5-1/2¢ to 7-3/4¢ per gallon delivered by tank wagon; this advance representing the exact increase in our cost.

On account of the uncertainty of the supply, we have been unable to make any contracts based on Florence delivery, but are in position to contract for any amount that you may require on basis of shipments from eastern refineries.

Yours truly,

Continental Oil Co.

11/17/06

Answer in which
paid oil to Howard
Mint

Denver, Colo.

United States Mint

John B. ...

THE FIRST

Nov. 17, 1906

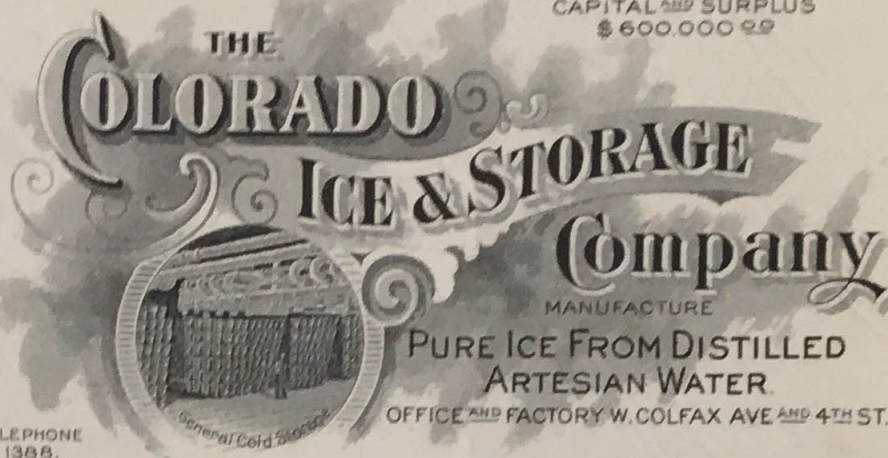
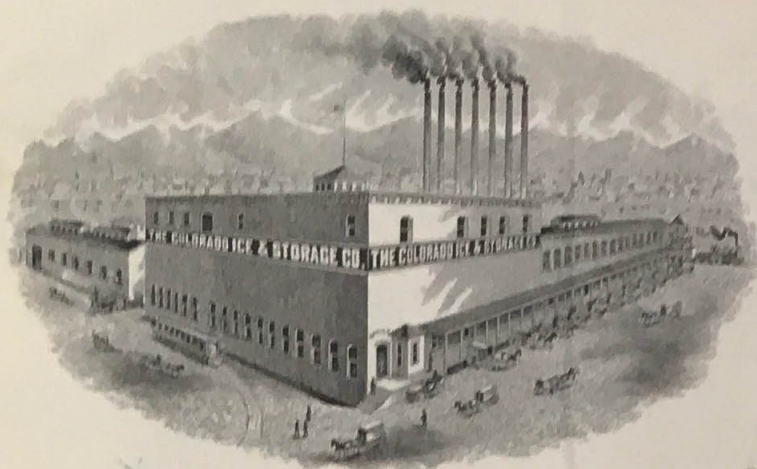
FRANK ADAMS,
PRESIDENT

F.F. STRUBY,
VICE PRES.

C.H. ADAMS,
TREASURER

W.W. LOGAN,
SECRETARY

GEO. L. VAIL,
SUPERINTENDENT



CAPITAL AND SURPLUS
\$600,000.00

TELEPHONE
1388.

PURE ICE FROM DISTILLED
ARTESIAN WATER.
OFFICE AND FACTORY W. COLFAX AVE AND 4TH ST.

Denver, Colo Oct. 9th, '08.

Mr. Frank M. Downer, Supt.,
United States Mint,
City.

Dear Sir:-

We have your communication of Oct. 8th, asking for our price upon pure artesian ice in one hundred and two hundred pound deliveries at the Mint.

We are pleased to quote you ice in this quantity at twenty-five cents per one hundred pounds assuring you that it is made out of distilled artesian water.

Hoping that we may receive your order, we are,

Yours truly,

The Colorado Ice & Storage Company,

by

Frank Adams
President.

Wm. Lee & Son

Oct 9/16

Bill to James
Lee

West
Account

ICE STORAGE
(Company)

ICE & DISTILLED
WATER
Denver, Colo. Oct. 9th, 1916.

JO. A. FOWLER,
PRESIDENT,
GEO. T. MILES,
VICE-PREST.
E. F. VAN GORDER,
SECY & TREAS.

OFFICE OF
**THE CAPITAL ICE
AND STORAGE CO.**

(INCORPORATED)

ICE AND COLD STORAGE.

DIRECTORS:
JO. A. FOWLER,
GEO. T. MILES,
THEO. H. ARP,
JOEL BOWER,
MARION HARPER.

TELEPHONE 729.

1722 TO 1730 BLAKE STREET.

Denver, Colo., Oct 9 1906

*Mr Frank. M. Lowrey
Supt. U. S. Mint
Denver*

Dear Sir, We propose to furnish the
U. S. Mint at Denver, pure artesian
ice, each work day, and in amounts
as needed, at the rate of twenty-five (25) cents
per 100 pounds.

*Respectfully
The Capital Ice & Storage Co
E. F. Van Gorder
Secy*

MINT OF THE UNITED STATES AT DENVER,
OFFICE OF THE SUPERINTENDENT,
October 10, 1906.

The Capitol Ice and Storage Co.,
1722 Blake Street, City.

Gentlemen:-

I have to advise you of the acceptance of your
proposal to furnish this institution pure artesian ice on each
week day at the rate of 25¢ per 100 lbs. You will begin delivering
on Tuesday morning October 16th.

Respectfully,

Signed, *Wm. M. Dawson*
Superintendent.

THE MINT OF THE UNITED STATES AT DENVER,

, 190 .

Superintendent

SUBJECT:

No. of Inclosures,

JO. A. FOWLER,
PRESIDENT.
GEO. T. MILES,
VICE-PRES.
E. F. VAN GORDER,
SECY & TREAS.

OFFICE OF
**THE CAPITAL ICE
AND STORAGE CO.**

(INCORPORATED)

DIRECTORS:
JO. A. FOWLER.
GEO. T. MILES.
THEO. H. ARP.
JOEL BOWER.
MARION HARPER.

ICE AND COLD STORAGE.

1722 TO 1730 BLAKE STREET.

TELEPHONE 729.

Denver, Colo., Oct 9, 1906

*Mr Frank M. Dawne
Supt. U. S. Mint
Denver.*

Dear Sir

*We propose to furnish the
U. S. Mint at Denver, pure artesian
ice, each week day, and in amounts
as needed, at the rate of twenty-five (25) cents
per 100 pounds.*

Respectfully

*The Capital Ice & Storage Co
E. F. Van Gorder
Secy*

Duplicate

Mem: C. W. L.

Oct 9/86

Capital Stock

Atrop Co.

Proprietors
James H. C.

Capital

VERDECKBERG & BURKHARDT

~~Lessees and Operators of~~

~~The Denver Iron & Wire Works Co. Plant~~

STRUCTURAL AND ORNAMENTAL IRON, STEEL AND BRASS
WIRE WORK, WIRE CLOTH

*All agreements subject to
strikes, accidents, or other
causes beyond our control*

1401-3-5-7 Market Street

Denver, Colorado, July 24, 1906.

Mr. Frank W. Downer,

Supt. of the U. S. Mint at Denver.

Dear Sir:

We are pleased to quote you on changing four incandescent bracket lamps in alley at the U. S. Mint to arc lamps, same as shown on blue print submitted to Mr. Healy, and changing four post lamps at entrances to arc lamps as per blue prints furnished, all to have heavy frosted glass and all to be made and erected in the best workmanlike manner for the sum of Two Hundred Eighty-five Dollars (\$285.)

Thanking you for the inquiry and trusting that we may be favored with the order, we remain,

Very truly yours,

Dic. by E. V.

Verdeckberg & Burkhardt

MINT OF THE UNITED STATES AT DENVER,

OFFICE OF SUPERINTENDENT OF MACHINERY,

DENVER, COLO., August 2, 1906.

Frank M. Downer, Esq.,

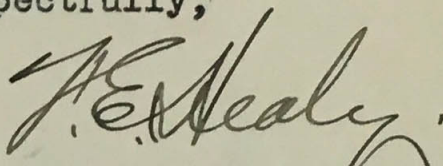
Superintendent, U.S. Mint at Denver.

Sir:-

Referring to the proposals herewith attached, for furnishing and delivering one motor in this building, I have to state that the bid of the Westinghouse Electric & Mfg. Co. is the lowest bid received and also the one that I recommend be accepted, in amount \$170.75.

The motor in question is to be installed on the surfacing machine in the carpenter shop.

Respectfully,


Supt. of Machinery.

FEH.

MINT OF THE UNITED STATES AT DENVER,
OFFICE OF SUPERINTENDENT OF MACHINERY,

, 190 .

Superintendent.

SUBJECT:

No. of Inclosures,

GENERAL ELECTRIC COMPANY

PRINCIPAL OFFICE
SCHENECTADY, N. Y.

Rec'd AUG 1 1906

DENVER MINT EQUIPMENT

Proposed accepted from Westinghouse Co
DENVER OFFICE, KITTREDGE BUILDING.

August 11", 1906.

as lowest bid was from them.

Mr. E. G. Leech, Asst. Supt.,
U. S. Mint,

Denver, Colo.

Dear Sir:-

In continuation of our letter to you of July 31", quoting on small direct current motors, take pleasure in quoting you on 7-1/2 HP motor as follows:

1 - -CQ - 7-1/2 HP - 825 RPM - 230 V shunt Wound
Belt Driven Motor semi-enclosed with starting
Rheostat
Net price f.o.b. Factory - - - - - \$185.00
Shipment 6 to 7 weeks.

1 - -CQ 7-1/2 HP 800 RPM 230 Volt totally enclosed
motor complete with Starting Rheostat
Net price f.o.b. Factory - - - - - \$220.00
Shipment 12 weeks.

We would recommend for use with each of the above motors our type AA panel catalog No. 57967, containing necessary motor switch, fuses, etc.

Net price each f.o.b. Factory - - - - \$21.15

We trust that prices and shipments quoted you above will meet with your approval, and that we shall have the honor of placing your order for these motors.

Very truly yours,

G. V. Robinson
Sales Department.

HCG/IV.

GENERAL ELECTRIC COMPANY

PRINCIPAL OFFICE
SCHENECTADY, N. Y.

Mr. Healy

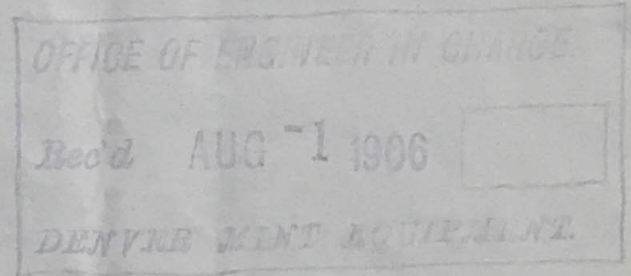
DENVER OFFICE, KITTREDGE BUILDING.

July 31, 1906

Mr. E. G. Leech, Ass't Supt.,

U. S. Mint,

Denver, Colo.



Dear Sir:-

Complying with your esteemed favor of the 20th inst we herewith beg to submit proposition on direct current motor, which we hope conforms to your conditions.

1 type CQ 4 pole 7 1/2 HP 825 RPM 230 Volts belted shunt wound motor with pulley and sliding base, but without starting box net price f. o. b. Mint \$181.75.

The above motor is on the basis of open rating. If semi enclosed it would be rated 6 HP, and if totally enclosed 5 1/2 HP. Price of four solid hand hole covers for totally enclosed \$6.75. Price four perforated hand hole covers for semi enclosing \$10.40.

Alternative.

1 type CQ 4 pole 8 HP (semi enclosed) 650 RPM 230 volts belted shunt wound motor with pulley and sliding base, but without starting box net price f. o. b. Mint \$236.35.

The open rating of this motor is 10HP and the total closed rating 5 1/2 HP. The above price includes price for semi enclosing covers at \$11.60. To arrive at the price total enclosed there should be substituted \$7.50 for solid covers

Alternative

1 type CQ 4 pole 7 1/2 HP (total enclosed rating)
625 RPM 230 volts belted shunt wound generator with pulley
and sliding base, but without starting box net price f. o. b.
Mint \$311.25.

The Semi enclosed rating of this motor is 10HP
and the standard open rating 15HP. One set of solid hand
hole covers are included in this price at \$8.75, but if the
motor is desired semi enclosed there should be substituted
therefor \$13.75 for perforated covers.

The speed of the two alternatives is a little
lower than you specify but we will be glad to discuss this
matter further with you on learning which motor will best suit
your requirements. We have not authority from our factory but
we expect that any of these motors can be shipped within four
or five weeks from receipt of order. On the foregoing
proposition freight is included on the basis of car load lots,
it being our practice to usually bring such apparatus through in
our Denver car, which ordinarily runs at intervals of about ten
days.

Trusting we may have the honor of placing your order,
we are

Very truly yours,

G. M. Robinson
Sales Dept.

GNR--EB.

Proposals
for Motor -

Westinghouse Electric & Manufacturing Company

ADDRESS REPLY TO THE COMPANY,
429-17TH STREET

429-17TH STREET

WORKS, EAST PITTSBURG, PA.

DENVER, COLO. July 30, 1906

Mr. E. P. Leech, Acting Supt.,
United States Mint,
Denver.

OFFICE OF ENGINEER IN CHARGE.

Rec'd AUG -1 1906

DENVER MINT

Dear Sir:

Complying with your request of July 20th we are pleased
to quote you as follows:

- 1 - 7½ H.P. type "S", entirely enclosed, 250 volt, D.C. motor
765 RPM, complete with slide rails and pulley, but without
starting box for the sum of \$222.00
- 1 - 8 H.P. semi-enclosed type "S", 220 volt, D.C. motor 835 RPM,
complete with slide rails and pulley but without starting
box for the sum of \$170.75

The above prices are on motors delivered at the
United States Mint, Denver; shipment on either of the above
motors one week from receipt of the order with full and complete
information.

Trusting these figures will meet with your approval, we
remain,

Yours very truly,

Westinghouse Electric & Mfg. Co.

By *A. J. Sands*

HSS-EPS.

GENERAL OFFICES:
246 CLINTON ST.
MILWAUKEE, WIS.

ALLIS-CHALMERS COMPANY

1651 TREMONT STREET 501 17th St.
DENVER, COL.

CABLE ADDRESS
"FOUNDERS"

July 23, 1906.

United States Mint,

Office -Superintendent,

Denver, Colo.

Dear Sirs:-

In answer to your request of the 20th, we take pleasure in quoting you as follows on motors:-

We can furnish you with

- 1- 7-1/2 H.P. type "N" 900 R.P.M. fully enclosed motor, 240 volts, without starting box, but provided with base and pulley-

Shipping weight 1030#.

Price, delivered at the Mint- \$326.20.

This motor is based on the usual temperature rise for fully enclosed motors, viz: 65 degrees C. on the windings and 75 deg. on the commutator. In case this temperature is higher than you wish to consider, we offer you our next size motor, which is

- 1- 10 H.P. 900 R.P.M.-

Weight 1220#

Price- 267.00

This motor is operated as a 7-1/2 H.P. motor would have a temperature rise of approximately 50 degrees C.

Our price on our semi-enclosed motor is the same as the price on the fully enclosed motor, but the motor will operate about 5 degrees in temperature. This is based upon the use of the motor with screen covers.

If you can use our type "N" open motor, we can offer you our 7-1/2 H.P. 900 R.P.M. machine based on a rating of 40 deg.C

U.S.M.

-2-

on the windings and 50 deg. C. on the commutator. Weight 705#.

Price delivered at the Mint-

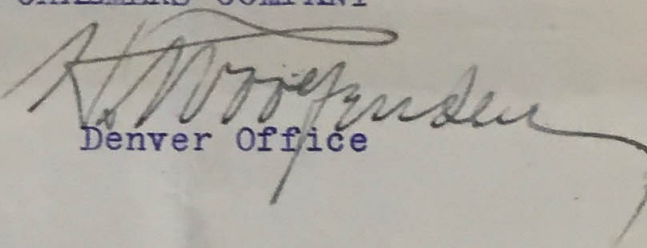
\$192.00.

Trusting that one of the above propositions will be
satisfactory, we are,

Yours very truly,

ALLIS-CHALMERS COMPANY

HLW/ED


Denver Office

U.S.M.

-2-

on the windings and 50 deg. C. on the commutator. Weight 705#.

\$192.00.

Price delivered at the Mint-

Trusting that one of the above propositions will be

satisfactory, we are,

Yours very truly,

ALBIS-CHAMBERS COMPANY

Denver Office

H.W.M.

Proposals for
motor for surfacing
machine in Carpenter
Shop.



TREASURY DEPARTMENT

WASHINGTON November 28, 1906.

Superintendent, U. S. Mint,
Denver, Colorado.

Sir:

Your letter of the 21st instant enclosing a communication from the Melter & Refiner recommending the purchase of one cupelling furnace and one crucible melting furnace for the refinery melting room, and also a letter from the Rockwell Engineering Company proposing to furnish these furnaces, and blue prints descriptive of the same, have been received. As recommended by the Melter & Refiner you are authorized to accept the proposal of the Rockwell Engineering Company to furnish the furnaces above described at the following prices:

Cupelling Furnace for the sum of \$1120.

Crucible Melting Furnace for the sum of \$275.

It must be understood that these furnaces are to be furnished and installed by the Rockwell Engineering Company in accordance with the specifications transmitted by you and to your entire satisfaction.

The proposal of the Rockwell Engineering Co., with blue prints, are returned herewith.

TREASURY DEPARTMENT,

BUREAU OF THE MINT,

, 190

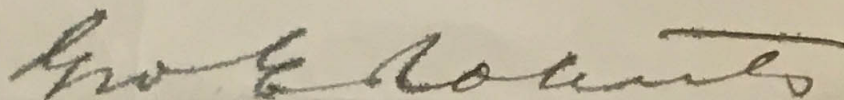
Director of the Mint.

SUBJECT:

No. of Inclosures

Payment for these furnaces will be made
from the appropriation for Parting & Refining
Bullion.

Respectfully,

A handwritten signature in dark ink, appearing to read "Geo S Roberts". The signature is written in a cursive style with a long horizontal flourish extending to the right.

Director of the Mint.

Wheaton

Nov. 28/86

Arthur & Sons
Proprietors of
Blackwell Eng. Co.
to Gen. A. Spencer
Albany N.Y.

185-11

R5 104 Mint

